

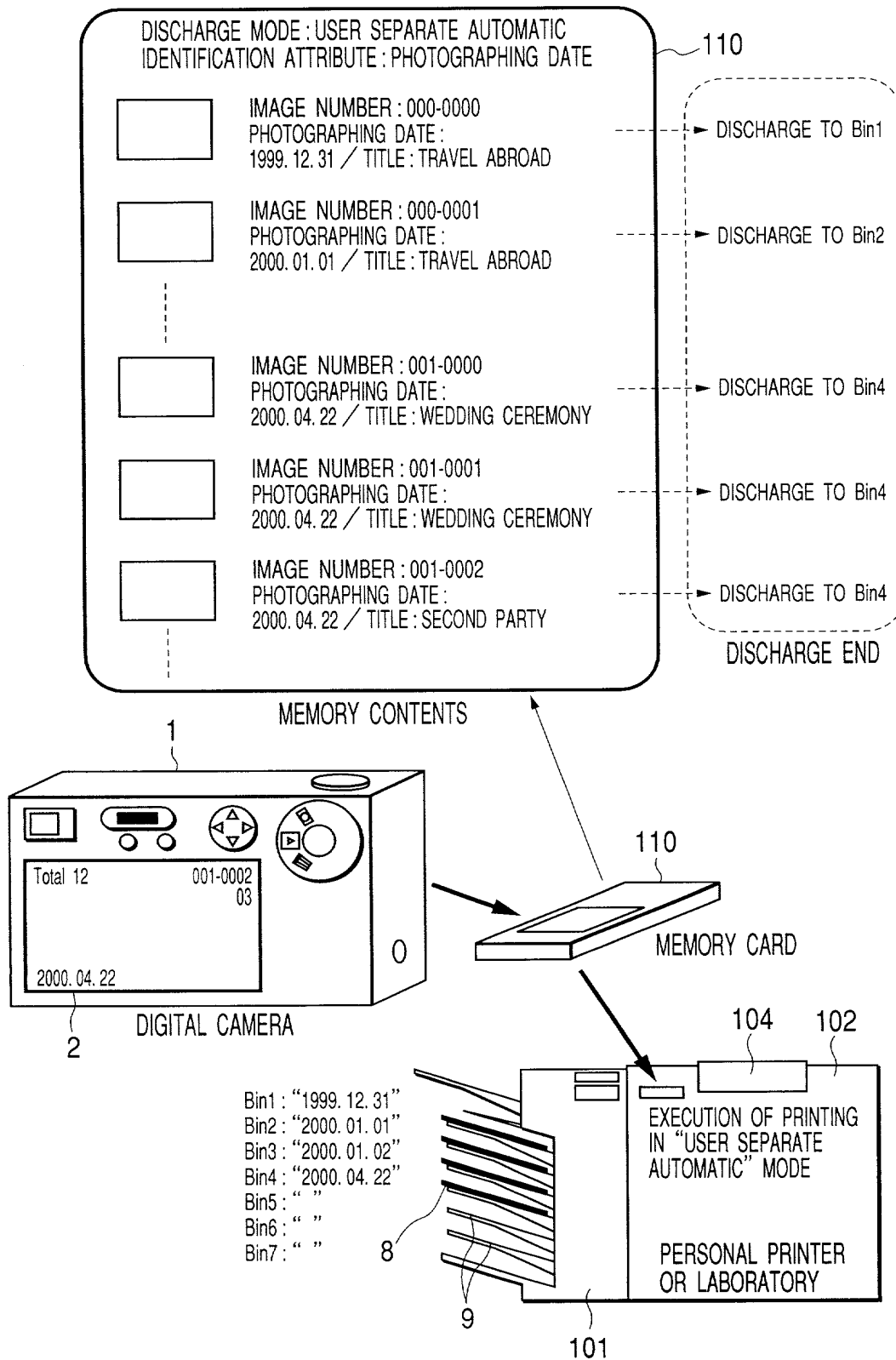
FIG. 1

FIG. 2

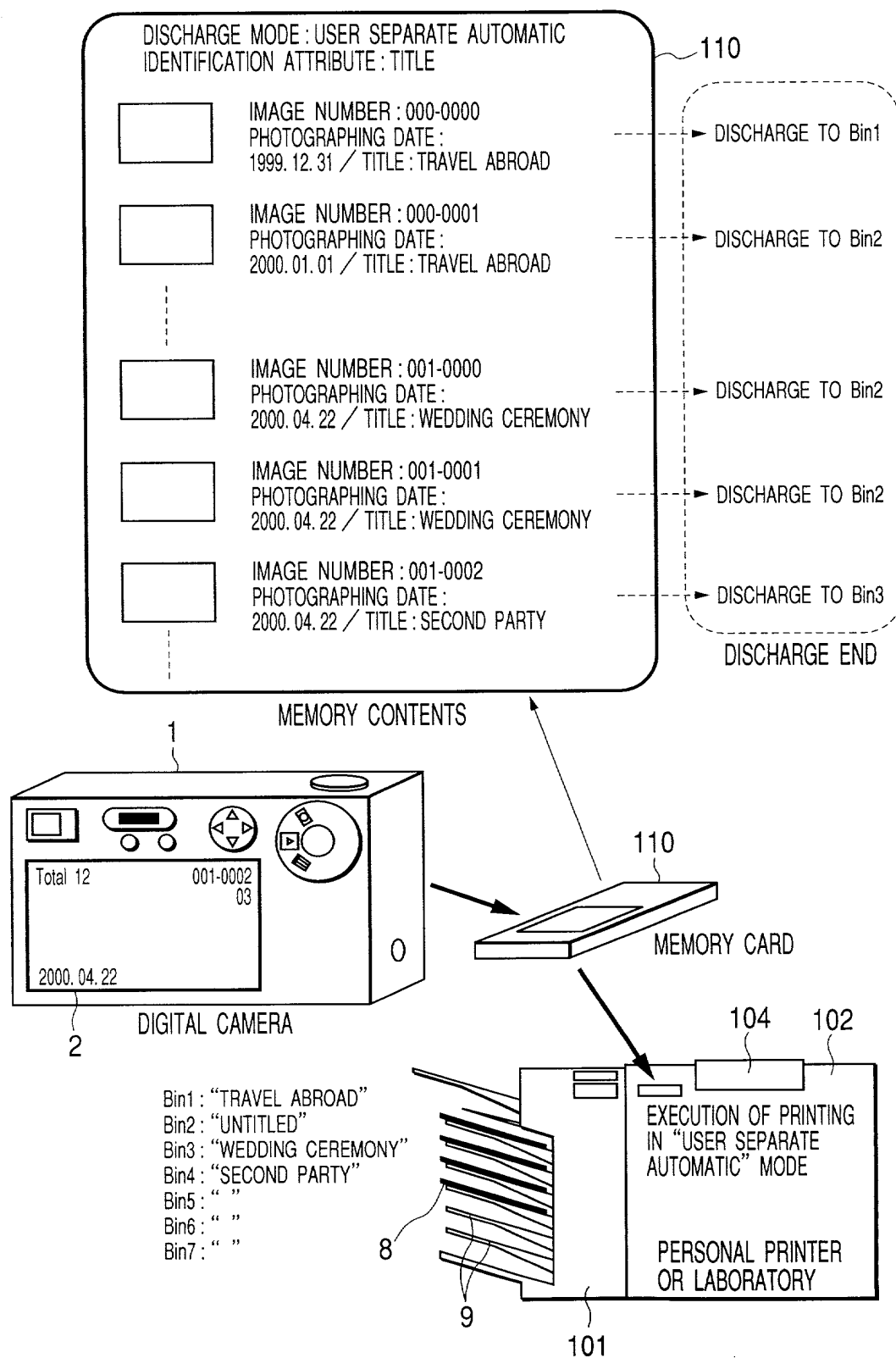


FIG. 3

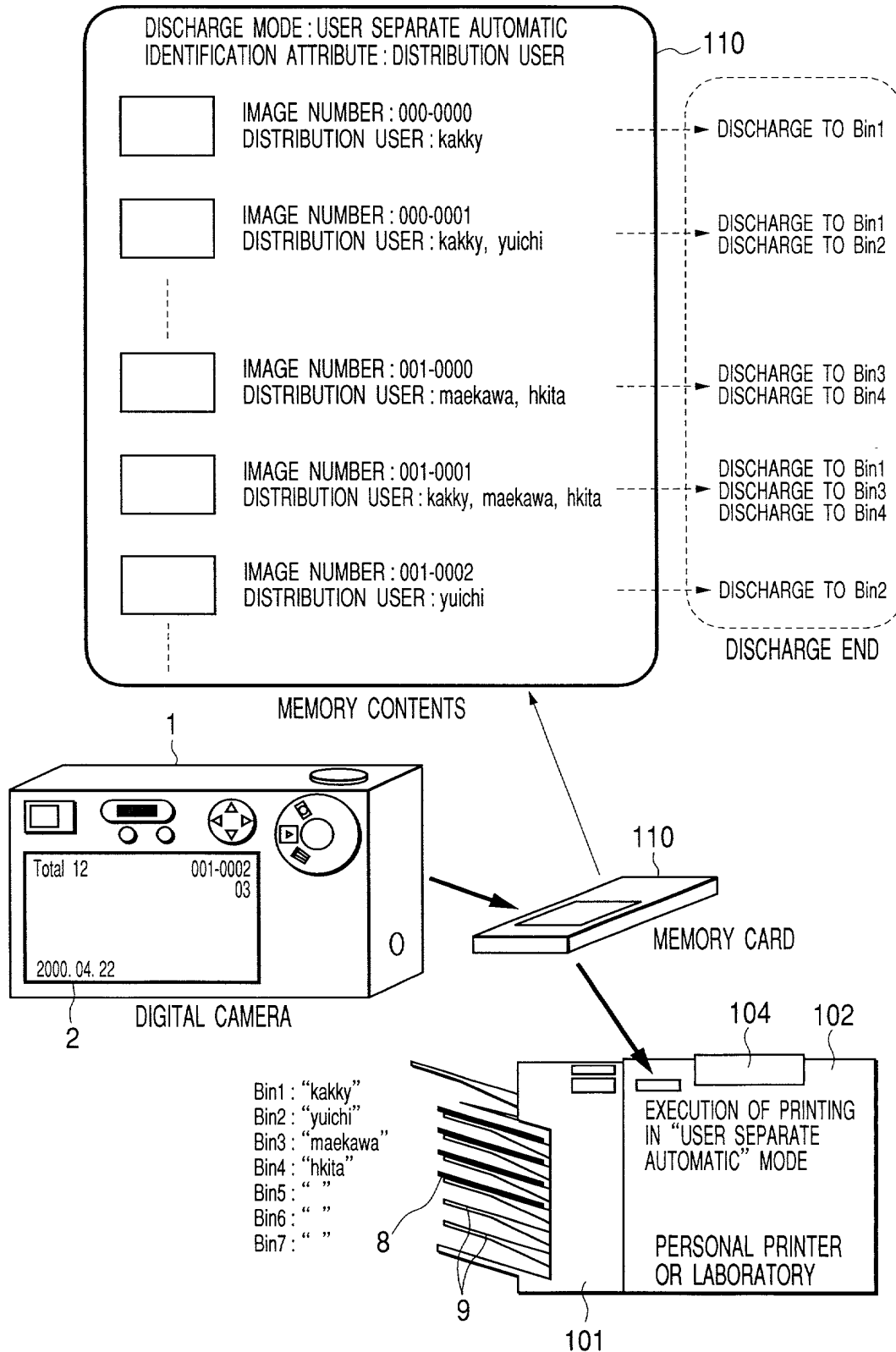


FIG. 4

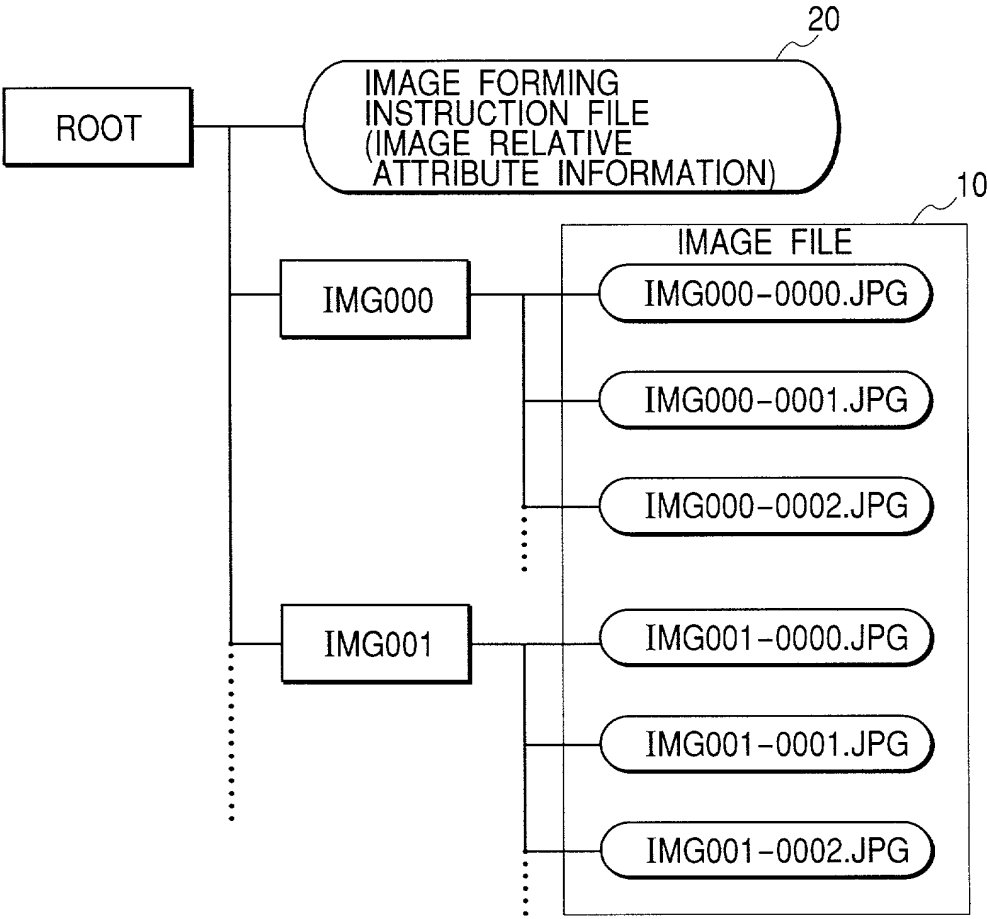


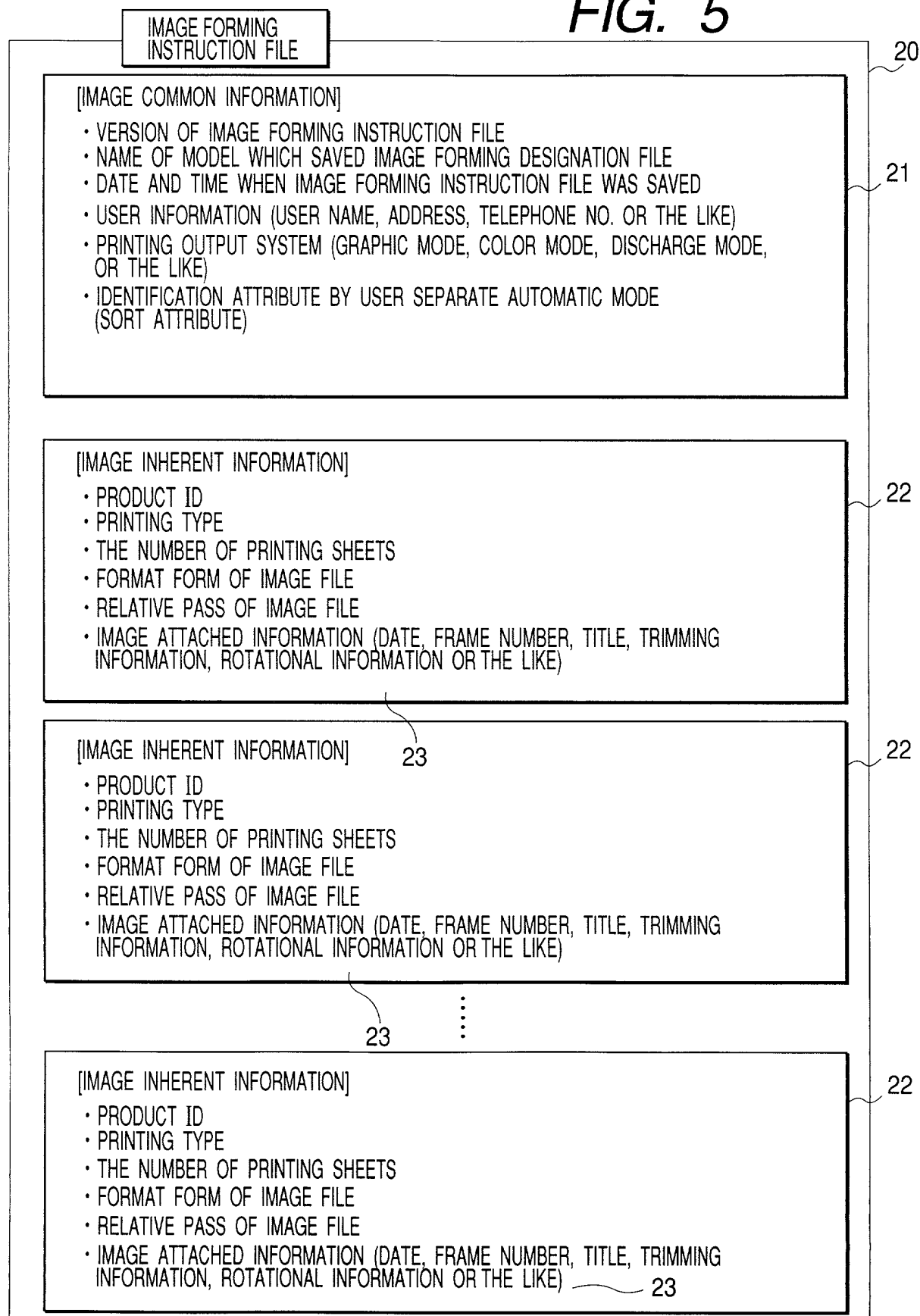
FIG. 5

FIG. 6

PRINTING DESIGNATION IMAGE ON IMAGE RECORDING DEVICE

104

PRINTING MEMORY CARD

IMAGE DESIGNATION : INDEX + ALL IMAGES ▼

MEDIA :

PLAIN PAPER	▲
POSTCARD	
PHOTOGRAPH	
GLOSSY PAPER	
OHP SHEET	▼

SORT METHOD :

OWNER	▲
DATE	
TITLE	
DISTRIBUTION USER	
DIRECTORY	▼

IS IT OK TO START PRINTING IN THE ABOVE SETTING ?

OK CANCEL

FIG. 7

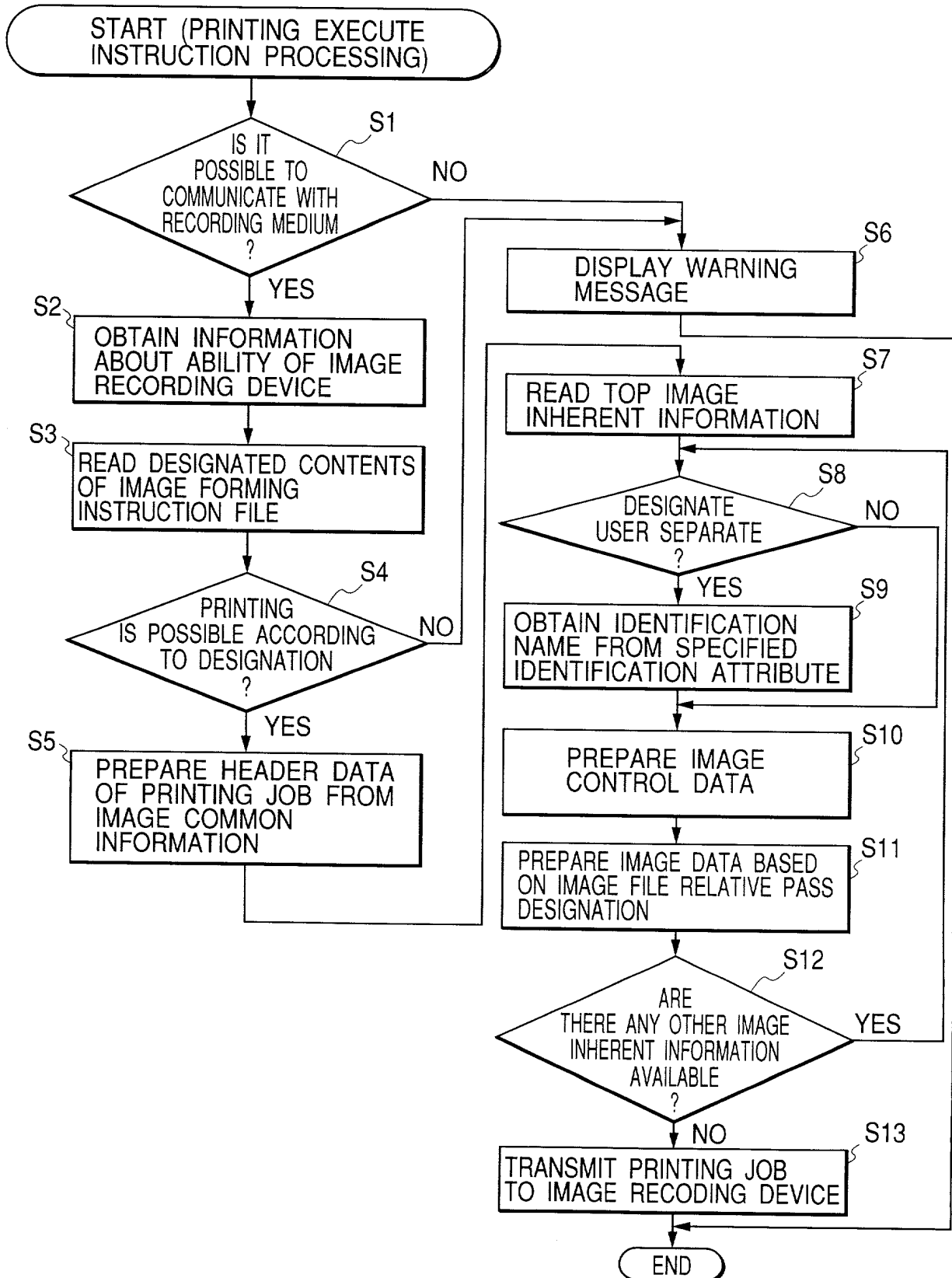


FIG. 8

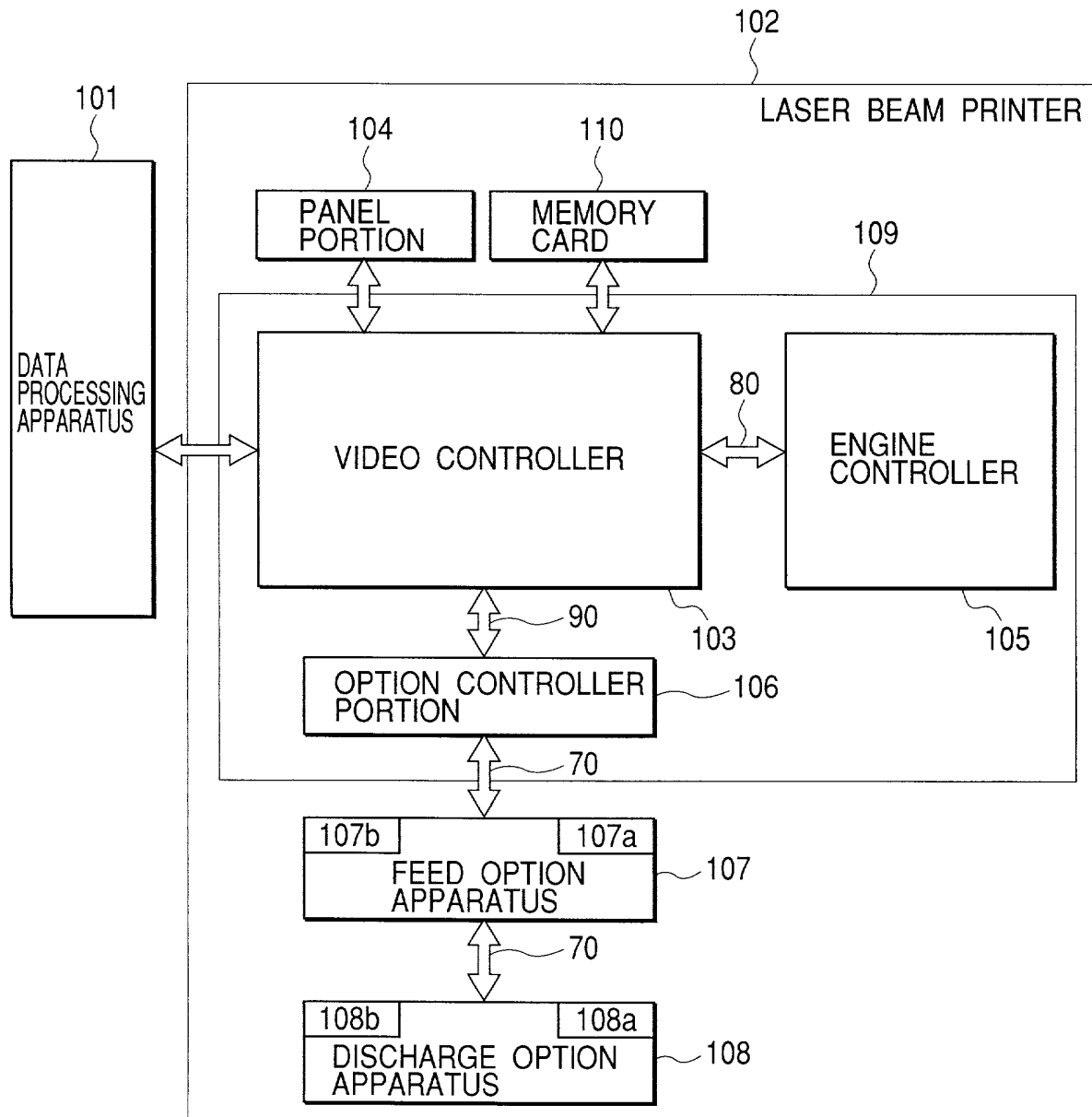


FIG. 9

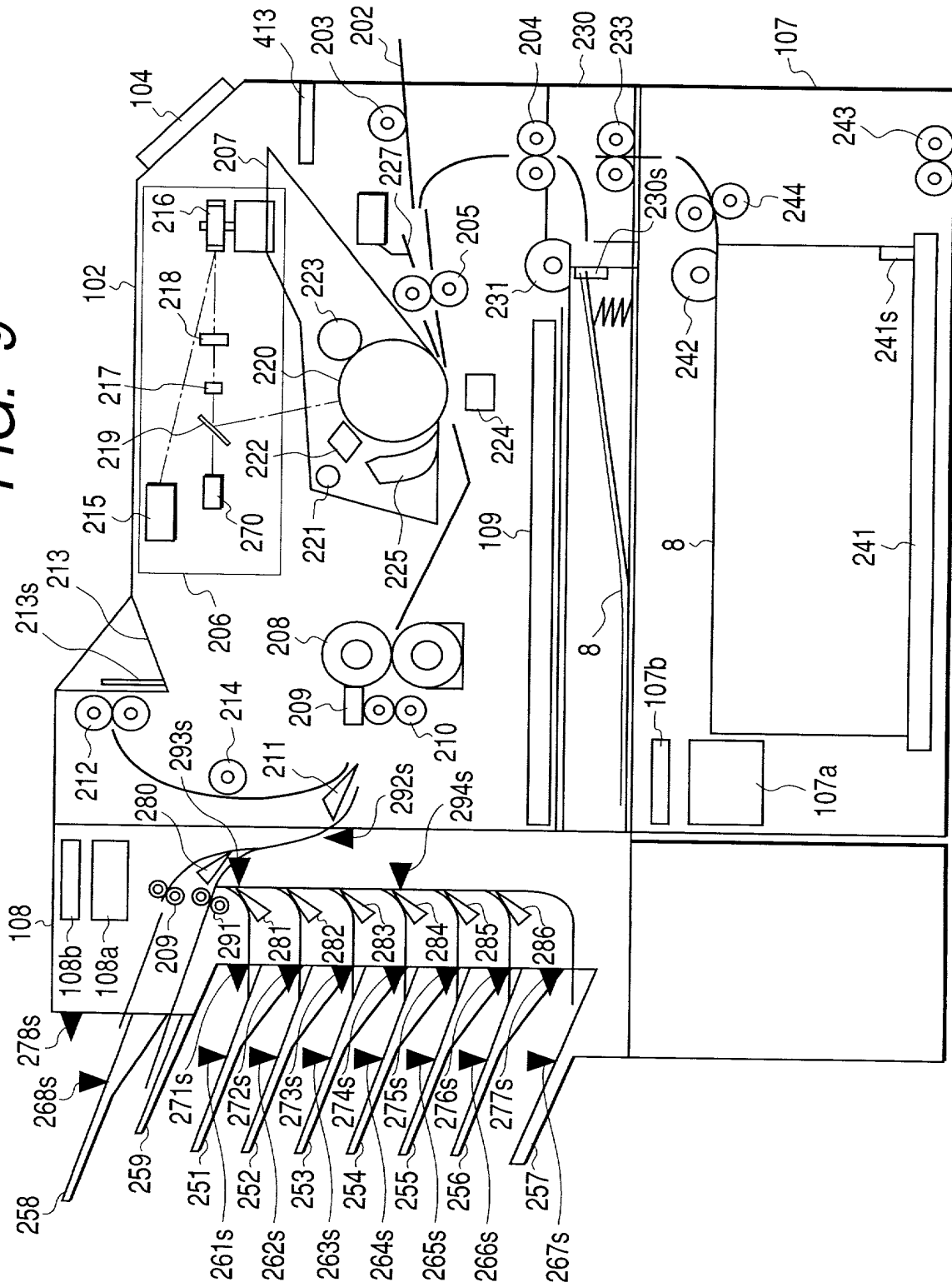


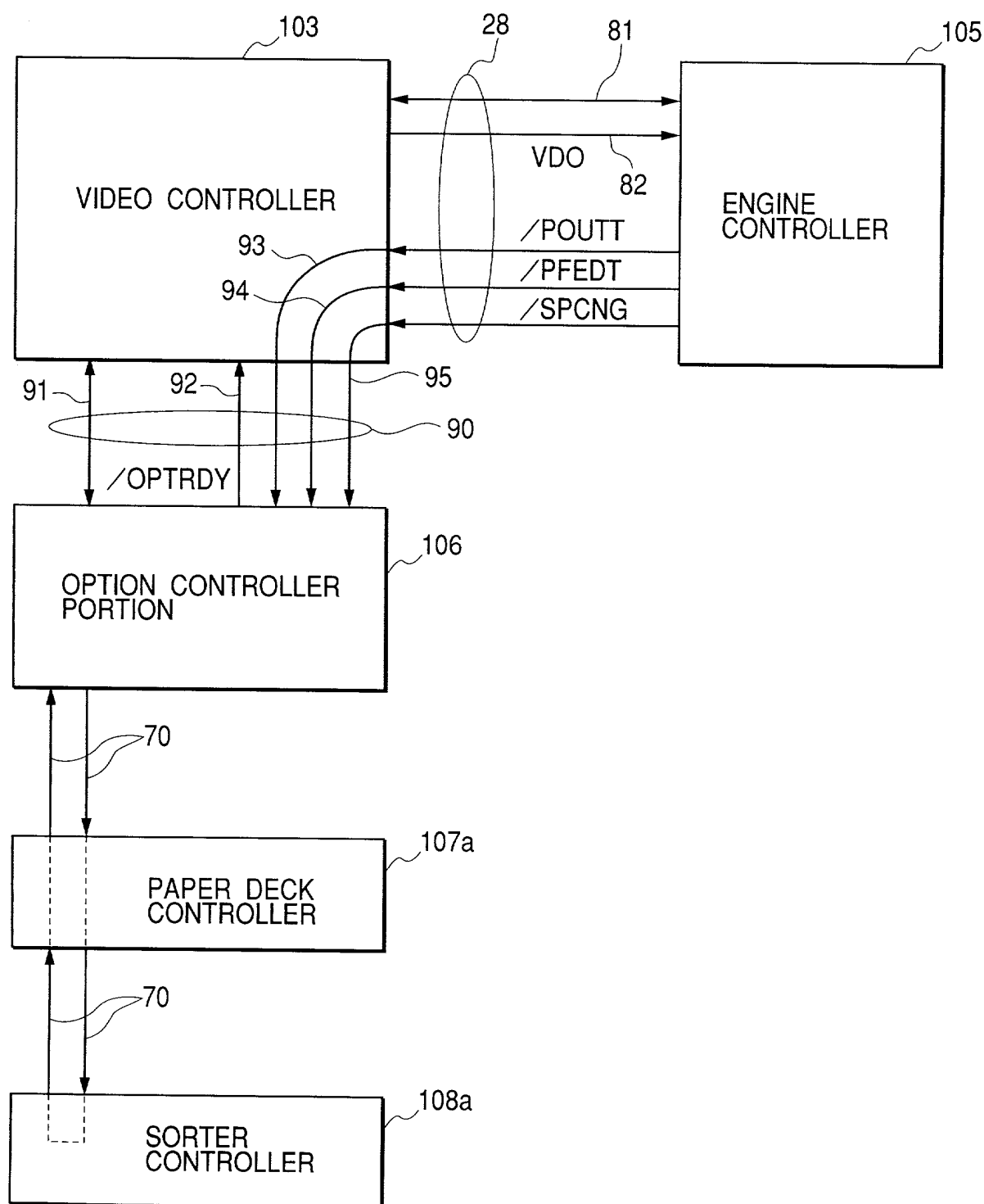
FIG. 10

FIG. 11

VC . . . VIDEO CONTROLLER
 EC . . . ENGINE CONTROLLER

SIGNAL NAME	DIRECTION	CONTENTS
/CPRDY	VC → EC	A SIGNAL SHOWING THAT A VIDEO CONTROLLER 103 IS IN A STATUS CAPABLE OF COMMUNICATING WITH AN ENGINE CONTROLLER 105
/PPRDY	VC ← EC	A SIGNAL SHOWING THAT THE ENGINE CONTROLLER 105 IS IN A STAND-BY STATUS CAPABLE OF COMMUNICATING WITH THE VIDEO CONTROLLER 103
/RDY	VC → EC	A SIGNAL SHOWING THAT THE ENGINE CONTROLLER 105 IS IN A STAND-BY STATUS CAPABLE OF PRINTING
/PRNT	VC → EC	A SIGNAL FOR THE VIDEO CONTROLLER 103 TO MAKE A REQUEST FOR A PRINTING TO THE ENGINE CONTROLLER 105
/VSREQ	VC ← EC	A SIGNAL FOR THE ENGINE CONTROLLER 105 TO MAKE A REQUEST FOR A VERTICAL SYNCHRONIZING SIGNAL TO THE VIDEO CONTROLLER 103
/VSYNC	VC → EC	THE VERTICAL SYNCHRONIZING SIGNAL WHICH THE VIDEO CONTROLLER 103 OUTPUTS TO THE ENGINE CONTROLLER 105
/BD	VC ← EC	THE HORIZONTAL SYNCHRONIZING SIGNAL WHICH THE ENGINE CONTROLLER 105 OUTPUTS TO THE VIDEO CONTROLLER 103
/CCRT	VC ← EC	A SIGNAL NOTIFYING TO THE VIDEO CONTROLLER 103 OF A STATUS CHANGE WHEN THE CONTENT OF A STATUS NOT RELATING DIRECTLY TO A RDY SIGNAL HAS CHANGED AND BECOMES "TRUE"
/SCLK	VC → EC	A SYNCHRONIZING CLOCK SIGNAL FOR A SERIAL COMMUNICATION
/CMD	VC → EC	A COMMAND SIGNAL BY WHICH THE VIDEO CONTROLLER 103 INSTRUCTS THE ENGINE CONTROLLER 105
/CBSY	VC → EC	A STROBE SIGNAL FOR OUTPUTTING A COMMAND
/STS	VC ← EC	A SIGNAL SHOWING A STATUS INSIDE THE ENGINE WHICH IS OUTPUTTED TO A COMMAND FROM THE VIDEO CONTROLLER 103
/SBSY	VC ← EC	A SIGNAL FOR A STATUS OUTPUT

FIG. 12

VC . . . VIDEO CONTROLLER
 OC . . . OPTION CONTROLLER
 EC . . . ENGINE CONTROLLER

SIGNAL NAME	DIRECTION	CONTENTS
SERIAL COMMUNICATION I/F	VC ↔ OC	I/F WHICH PERFORMS A FEED DESIGNATION TO A FEED OPTION, A DISCHARGE DESIGNATION TO A DISCHARGE OPTION, A COMMAND DESIGNATION OR THE LIKE THROUGH A COMMON MEMORY
/OPTRDY	VC ← OC	SHOWS A READY STATUS FOR A FUNCTION WITH WHICH A DESIGNATION OPTION APPARATUS IS PROVIDED
/POUTT	EC → OC	A TIMING SIGNAL BY WHICH A PRINTER MAIN BODY DISCHARGES A RECORDING PAPER
/PFEDT	EC → OC	A TIMING SIGNAL BY WHICH THE PRINTER MAIN BODY RECEIVES A RECORDING PAPER FROM AN OPTION UNIT
/SPCNG	EC → OC	A SIGNAL FOR SLOWING DOWN A SPEED OF THE RECORDING PAPER CONVEYED AT HIGH SPEED INSIDE THE POTION APPARATUS AND ADJUSTING IT TO THE CONVEYING SPEED OF THE PRINTER MAIN BODY

FIG. 13

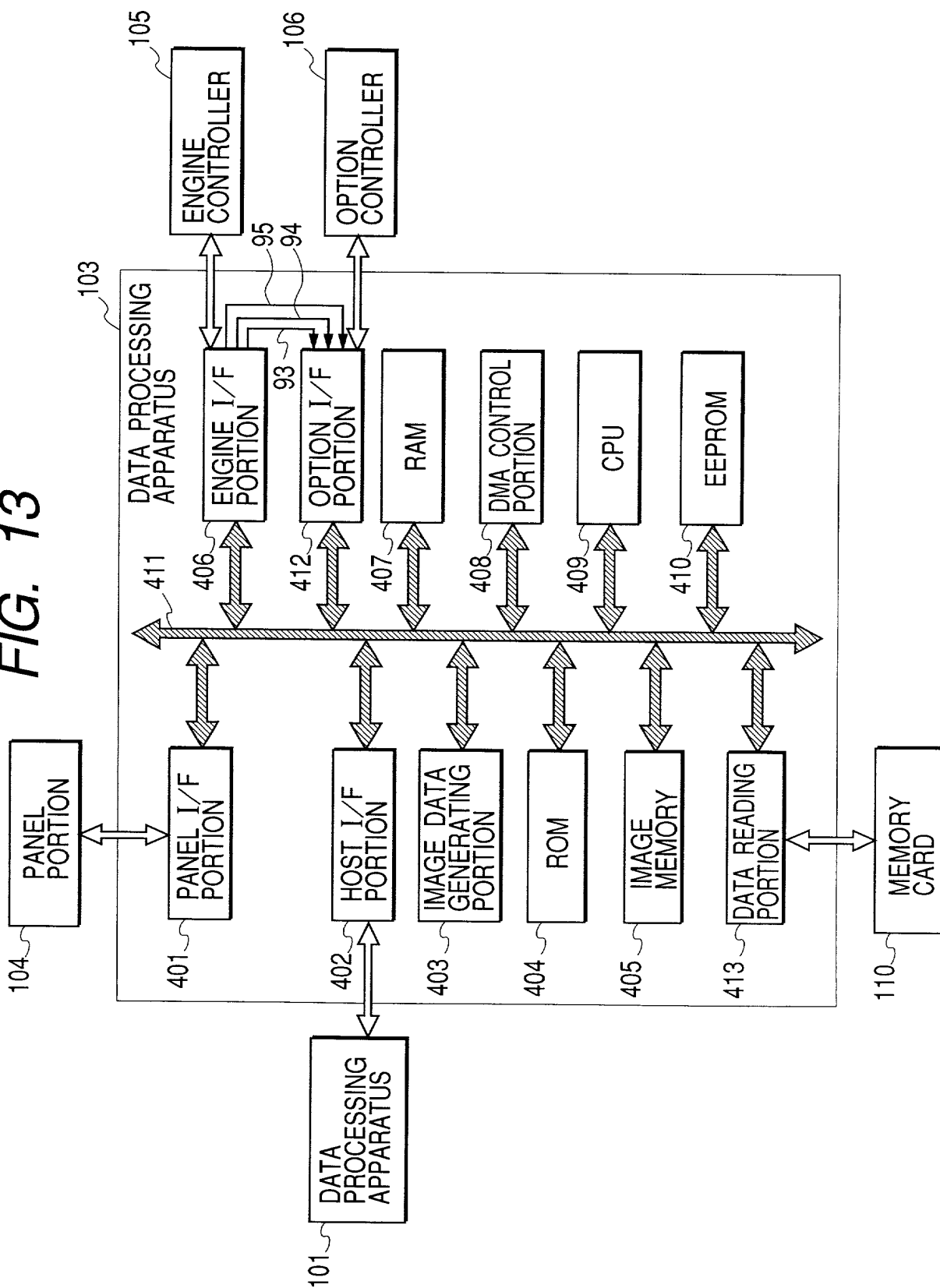


FIG. 14

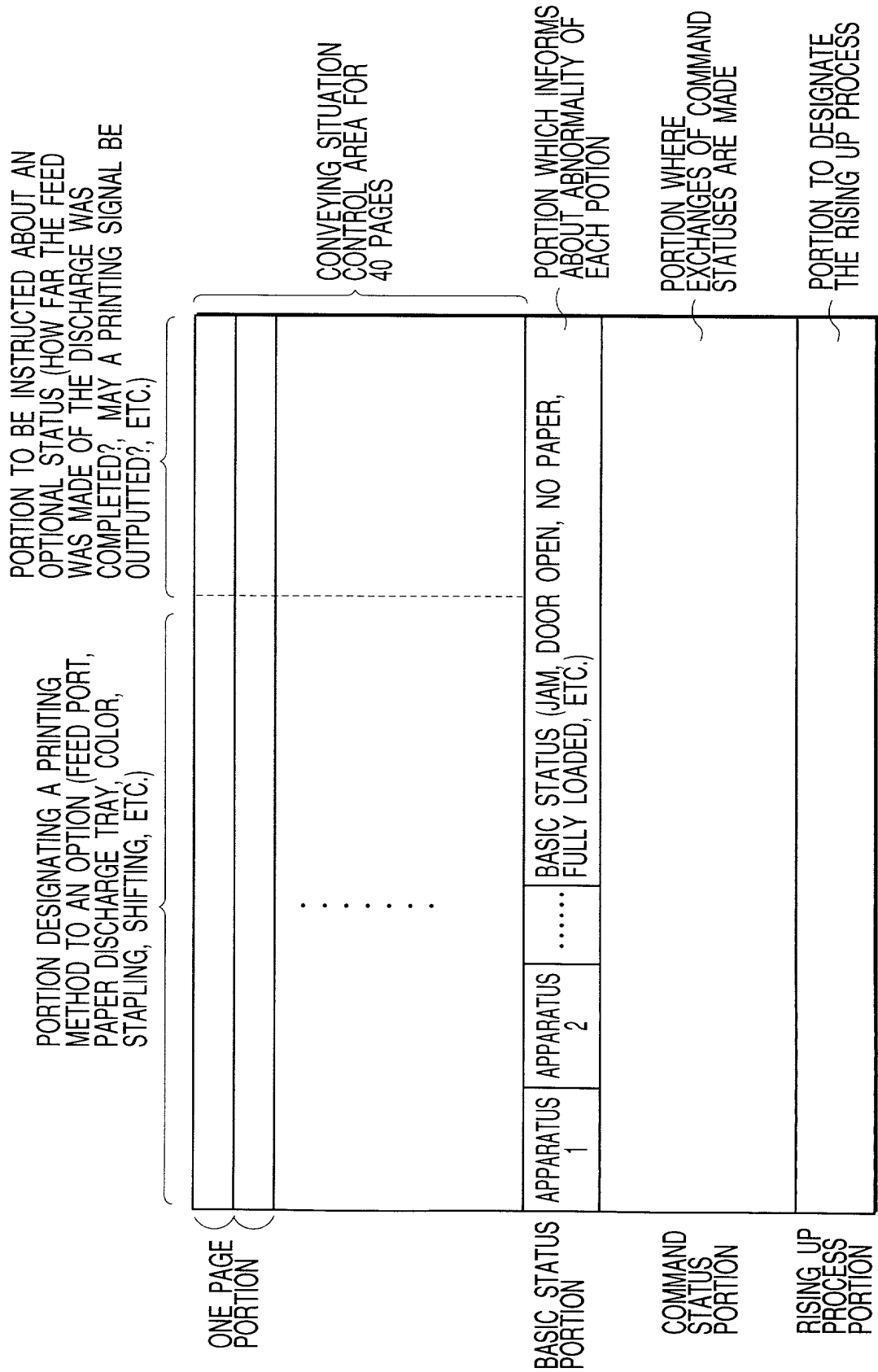


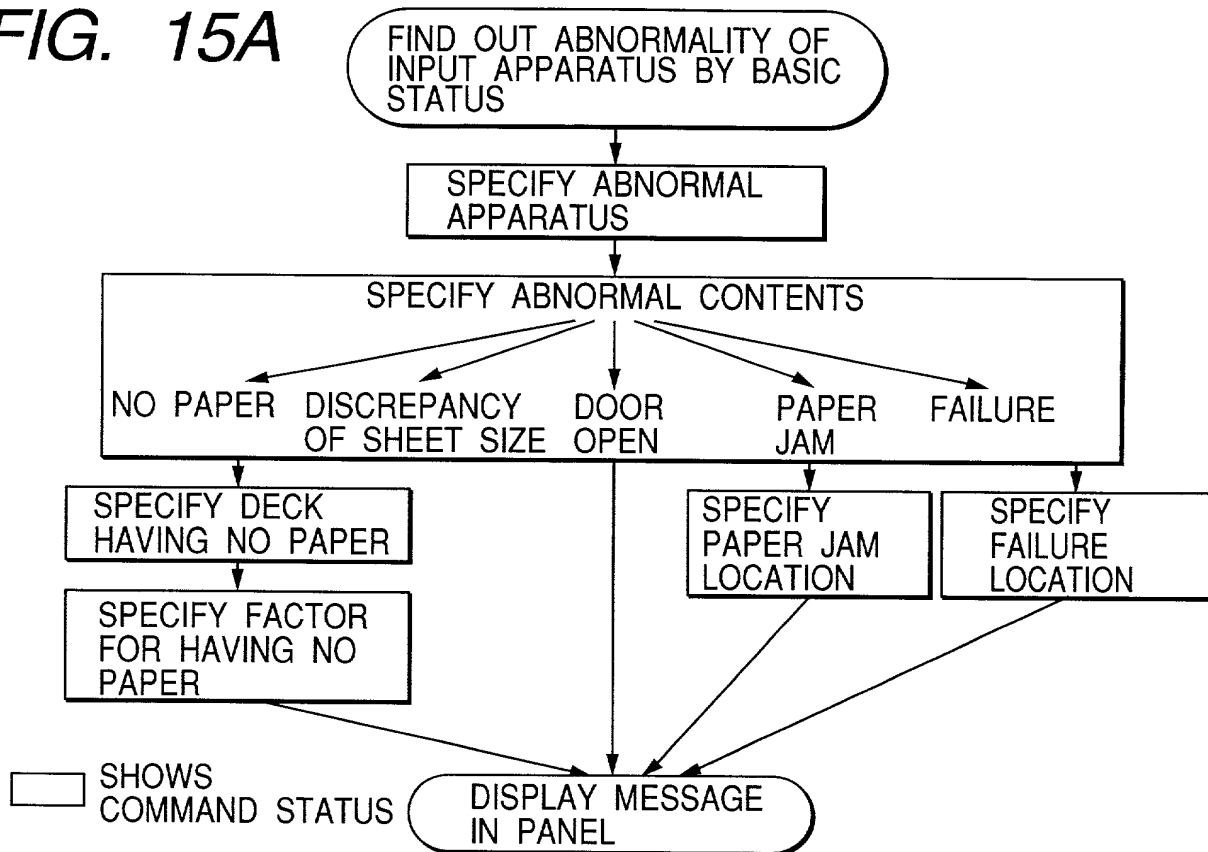
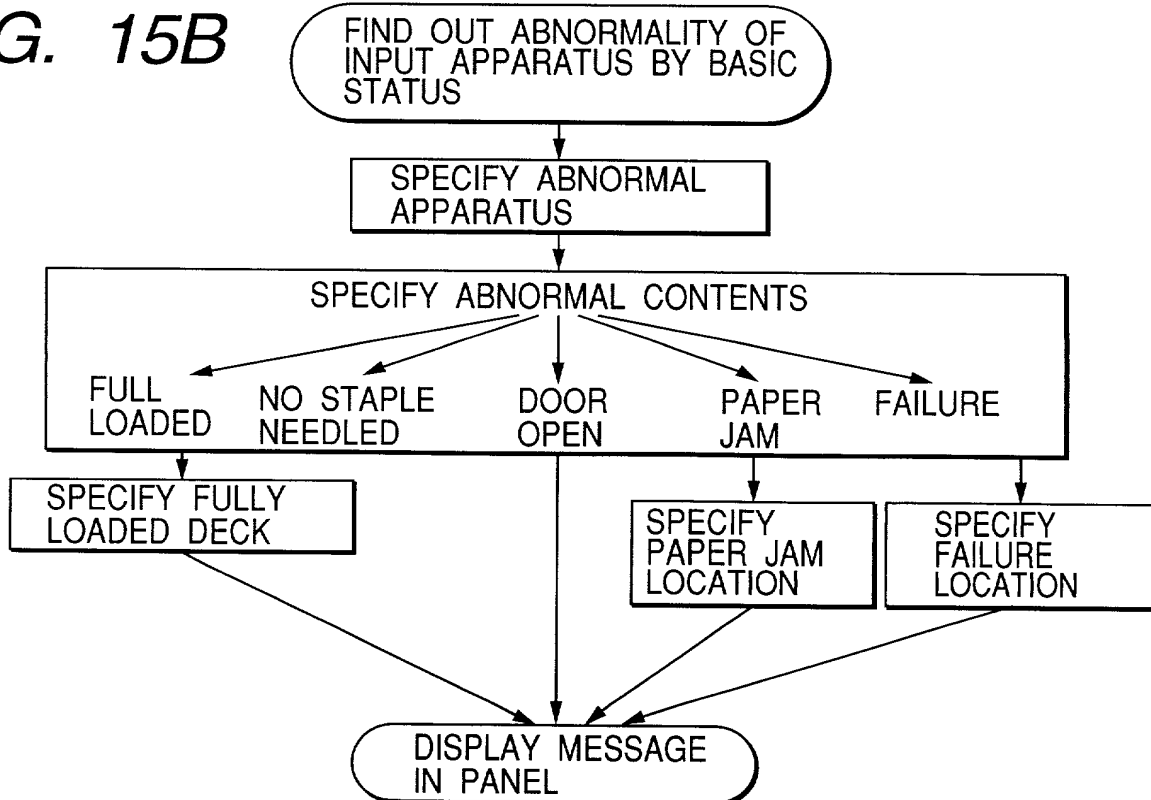
FIG. 15A**FIG. 15B**

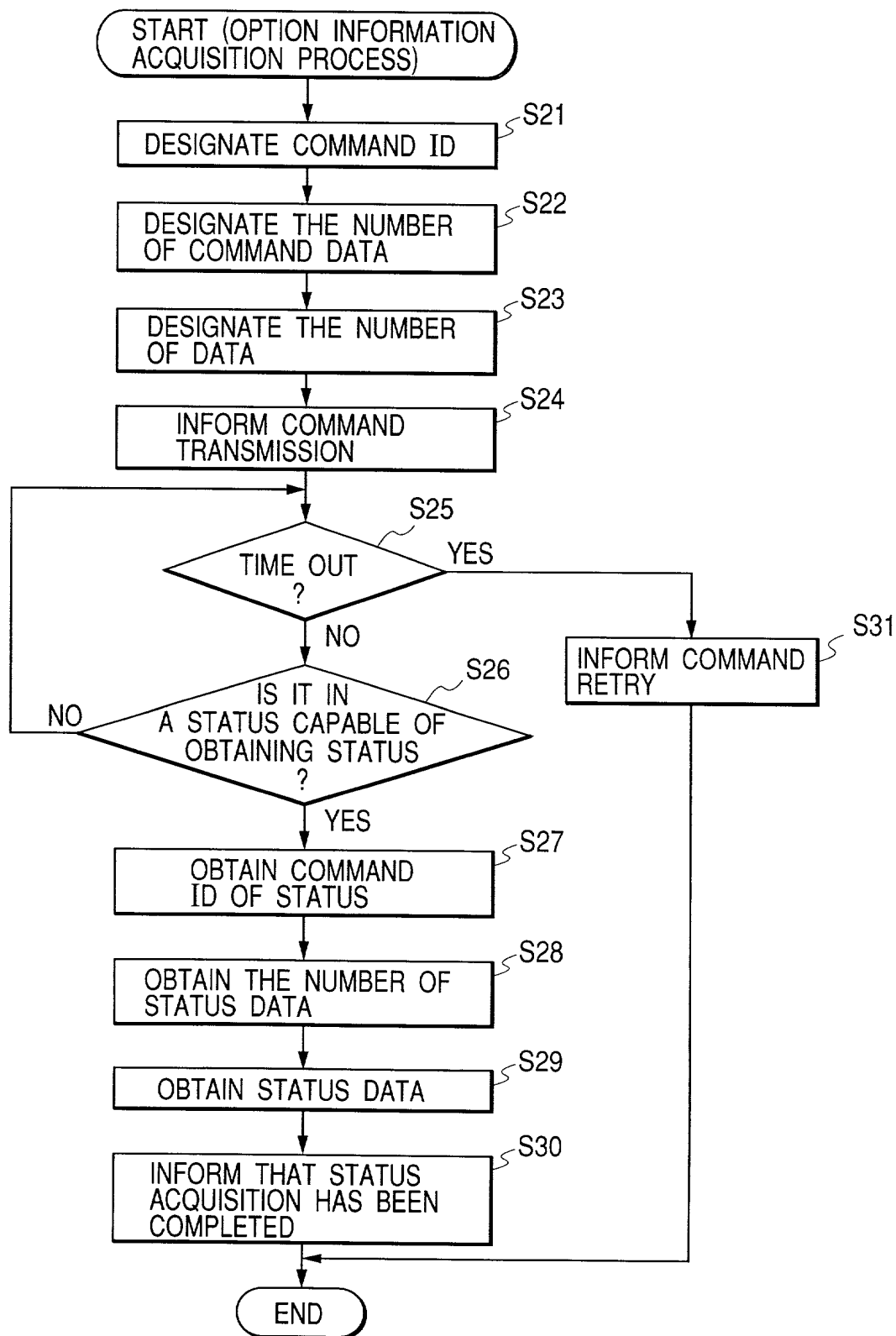
FIG. 16

FIG. 17

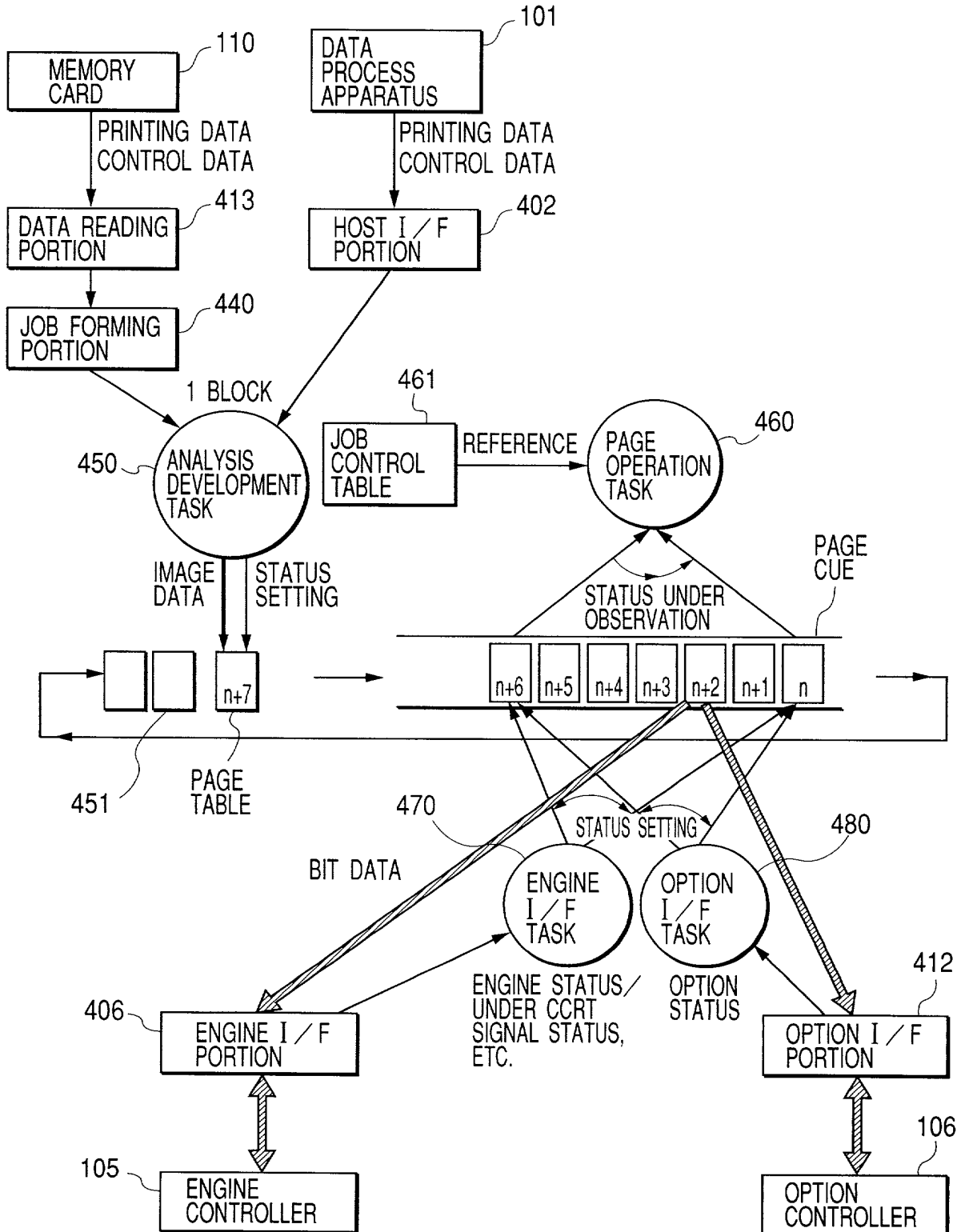


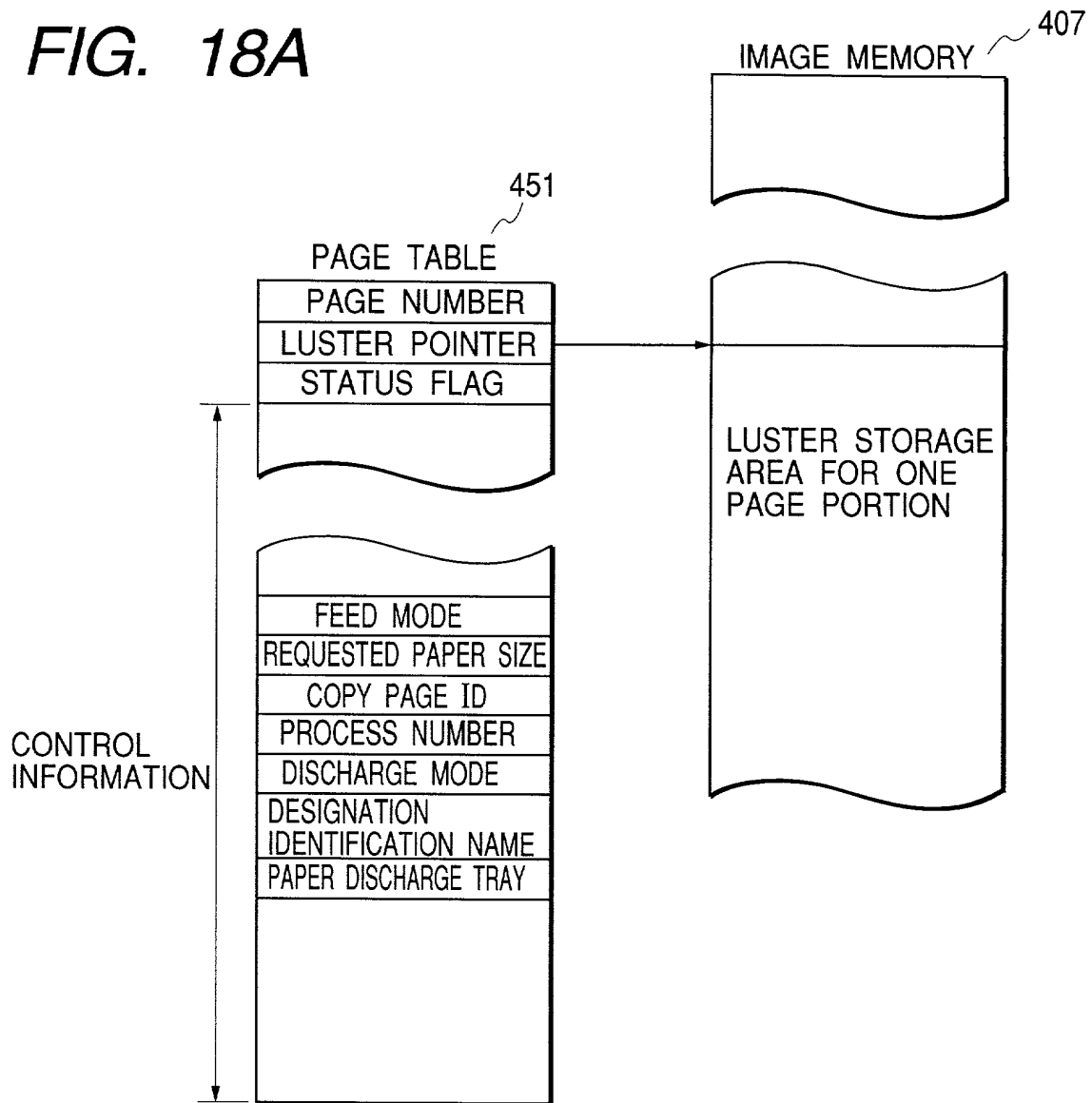
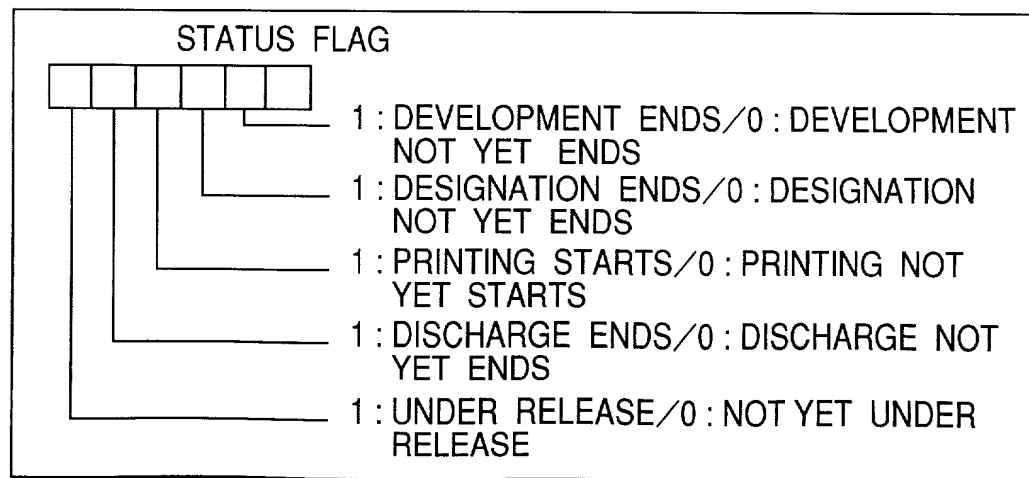
FIG. 18A**FIG. 18B**

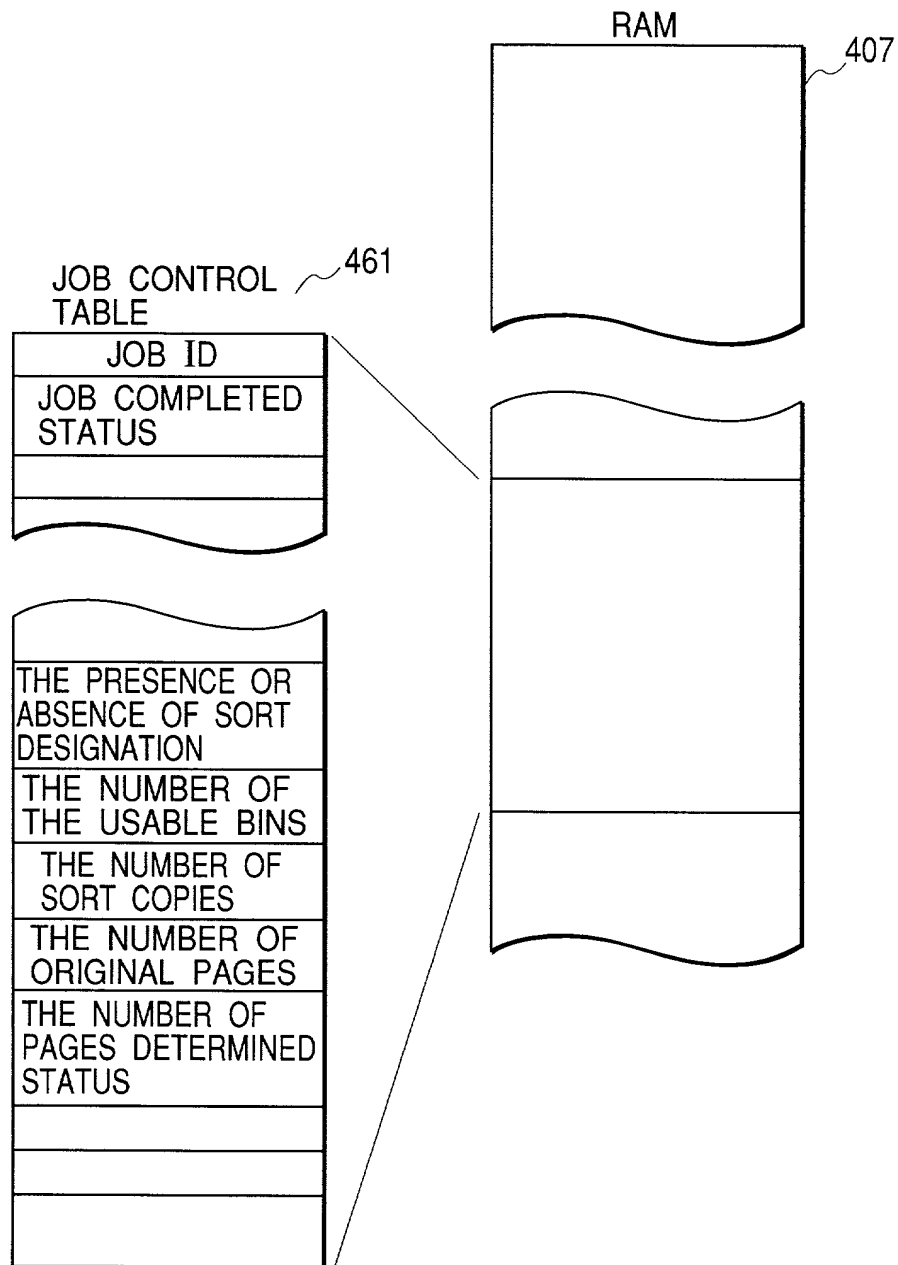
FIG. 19

FIG. 20

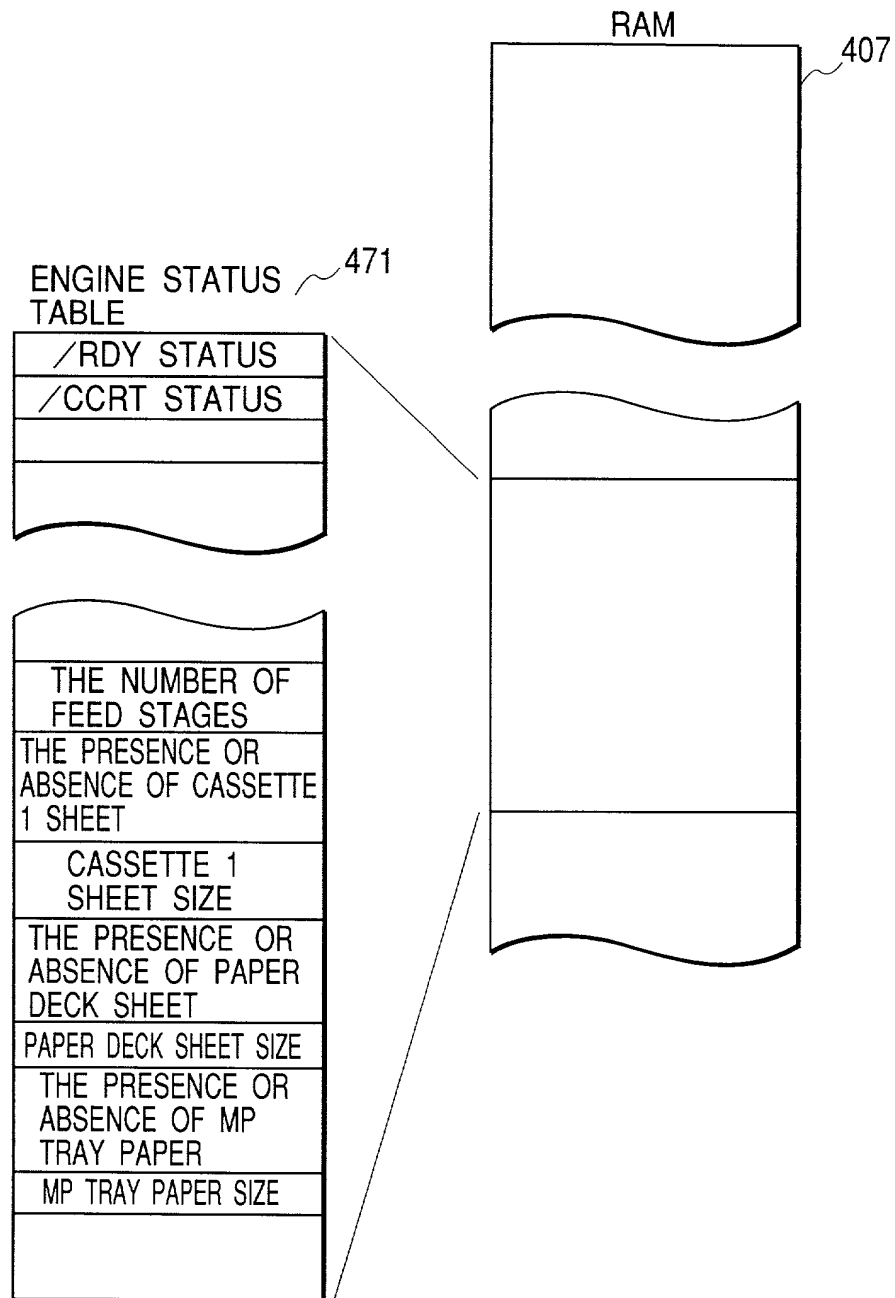


FIG. 21

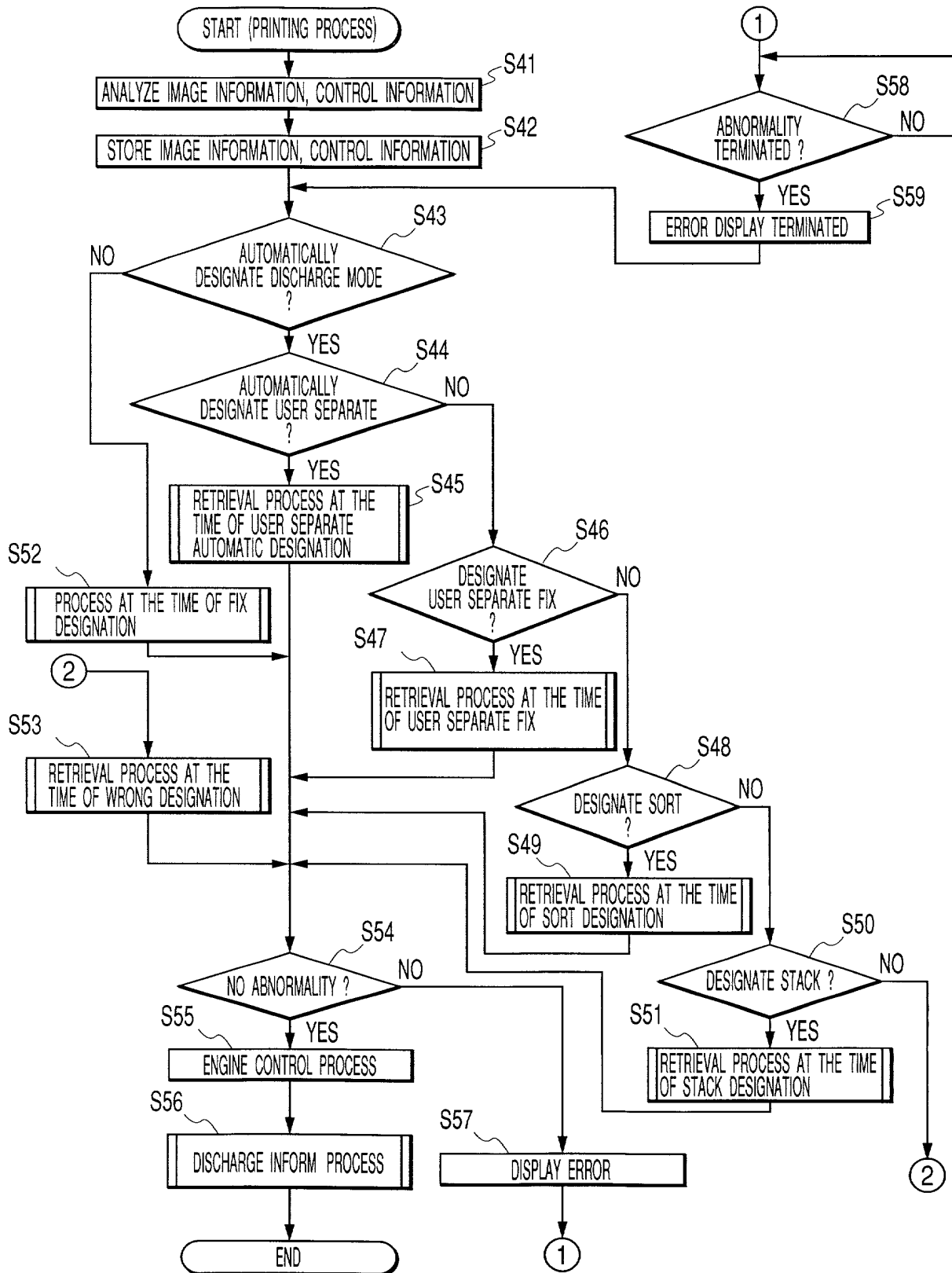


FIG. 22

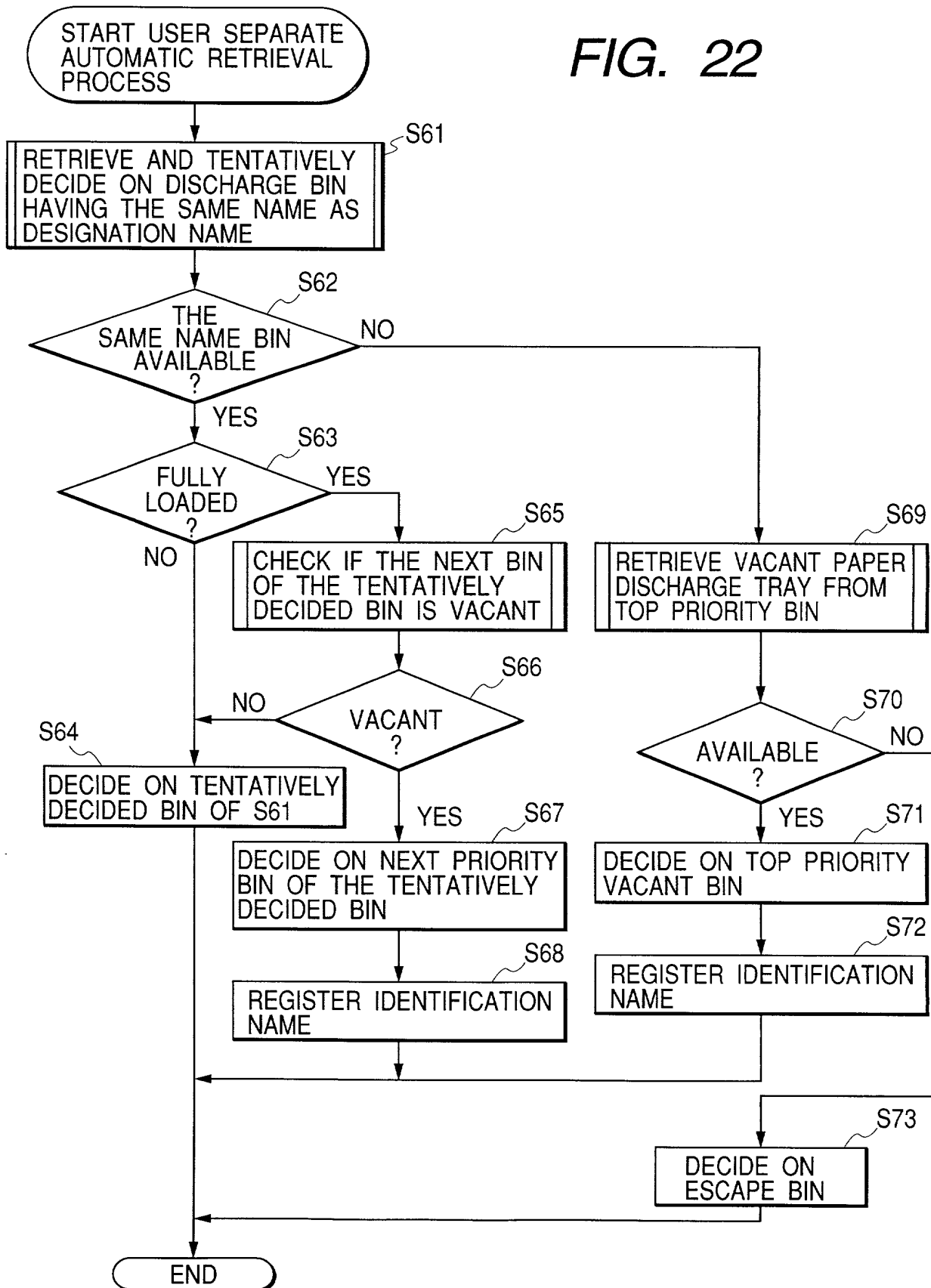


FIG. 23

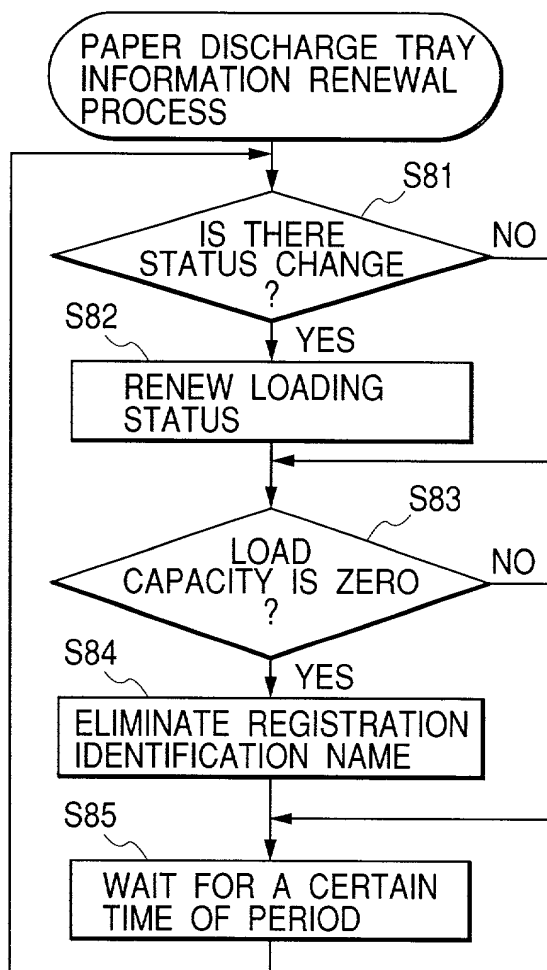


FIG. 24

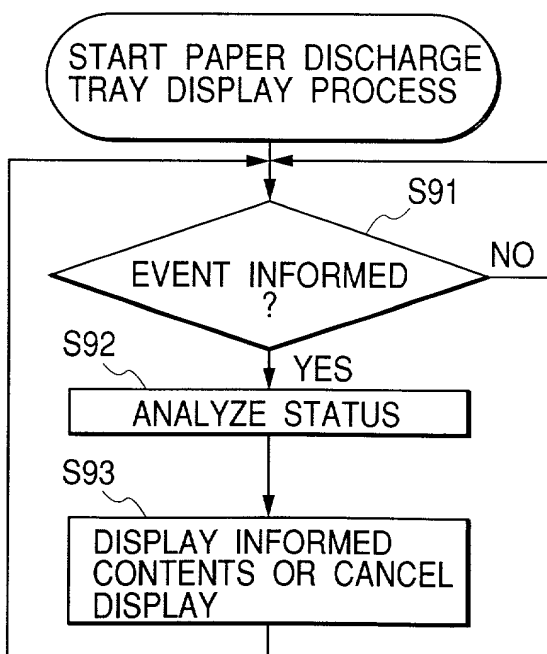


FIG. 25

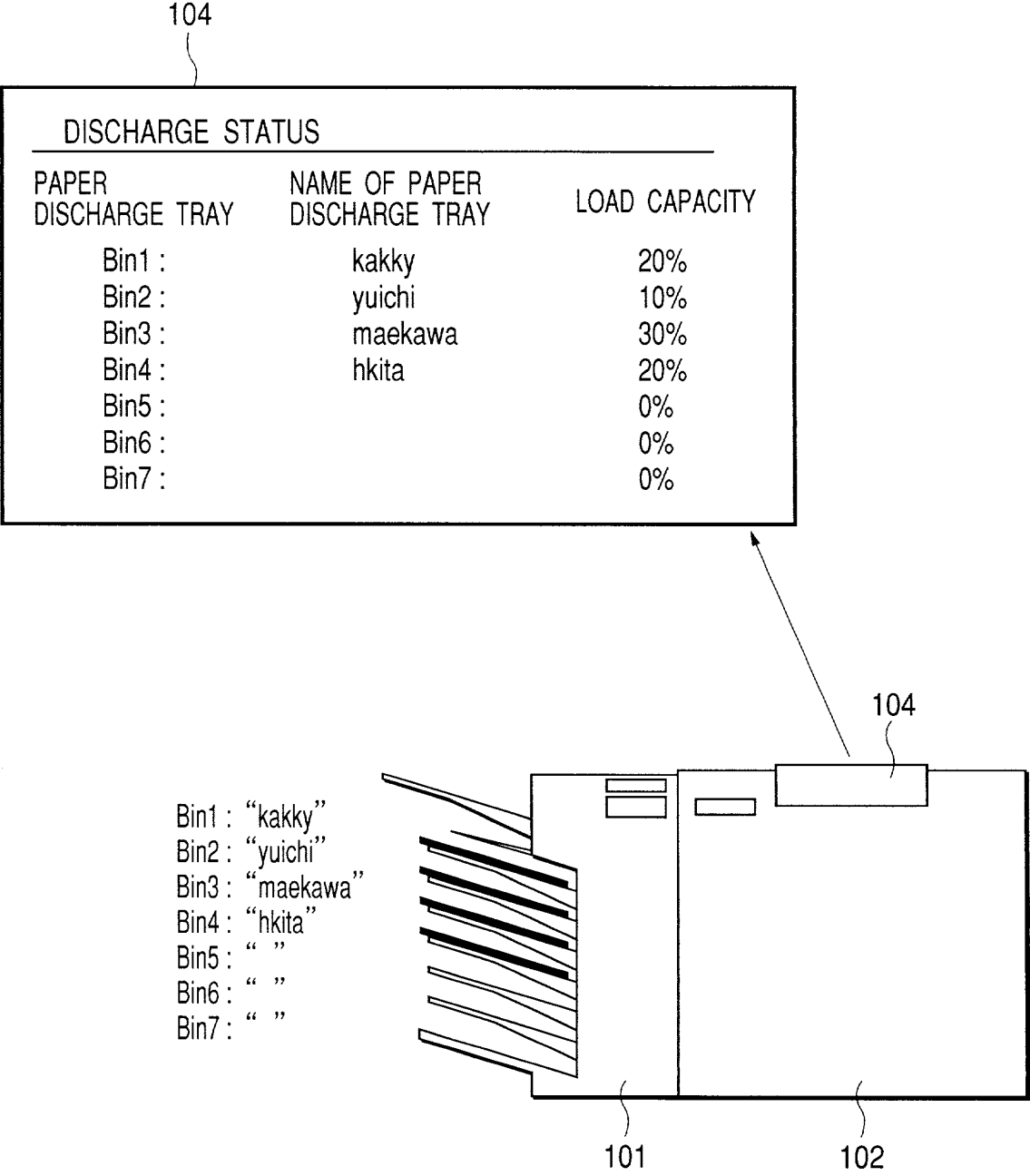


FIG. 26

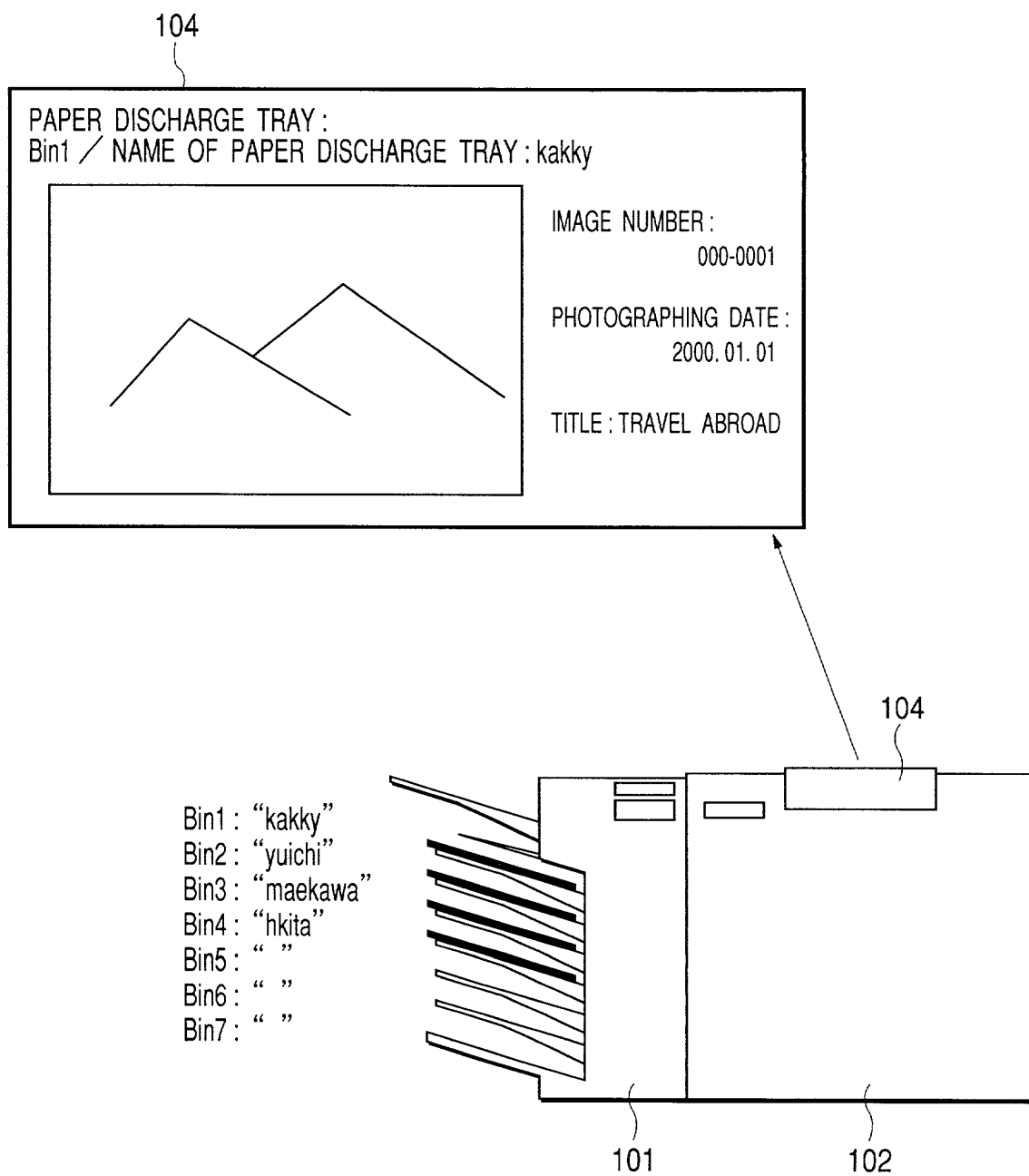


FIG. 27

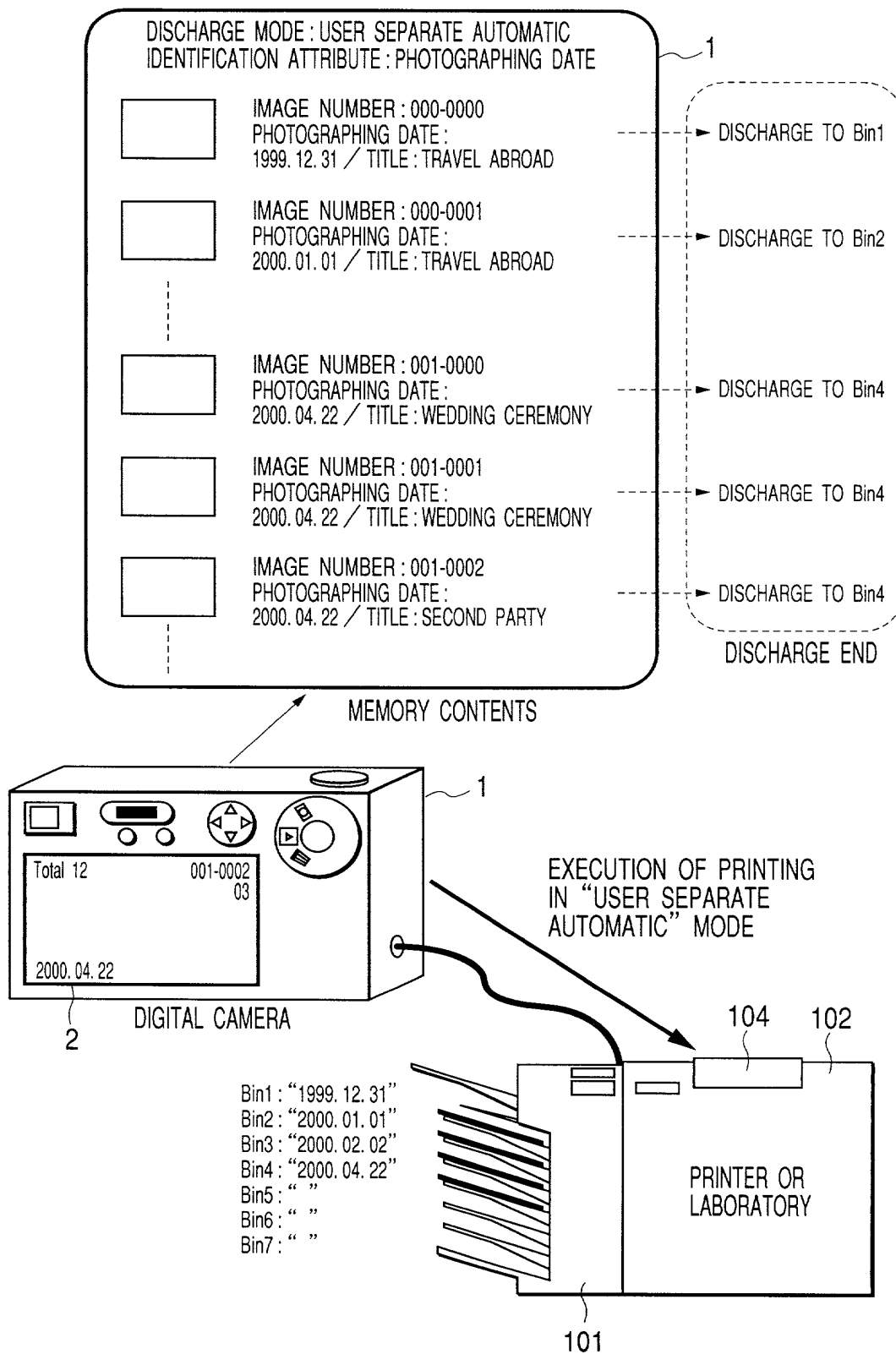


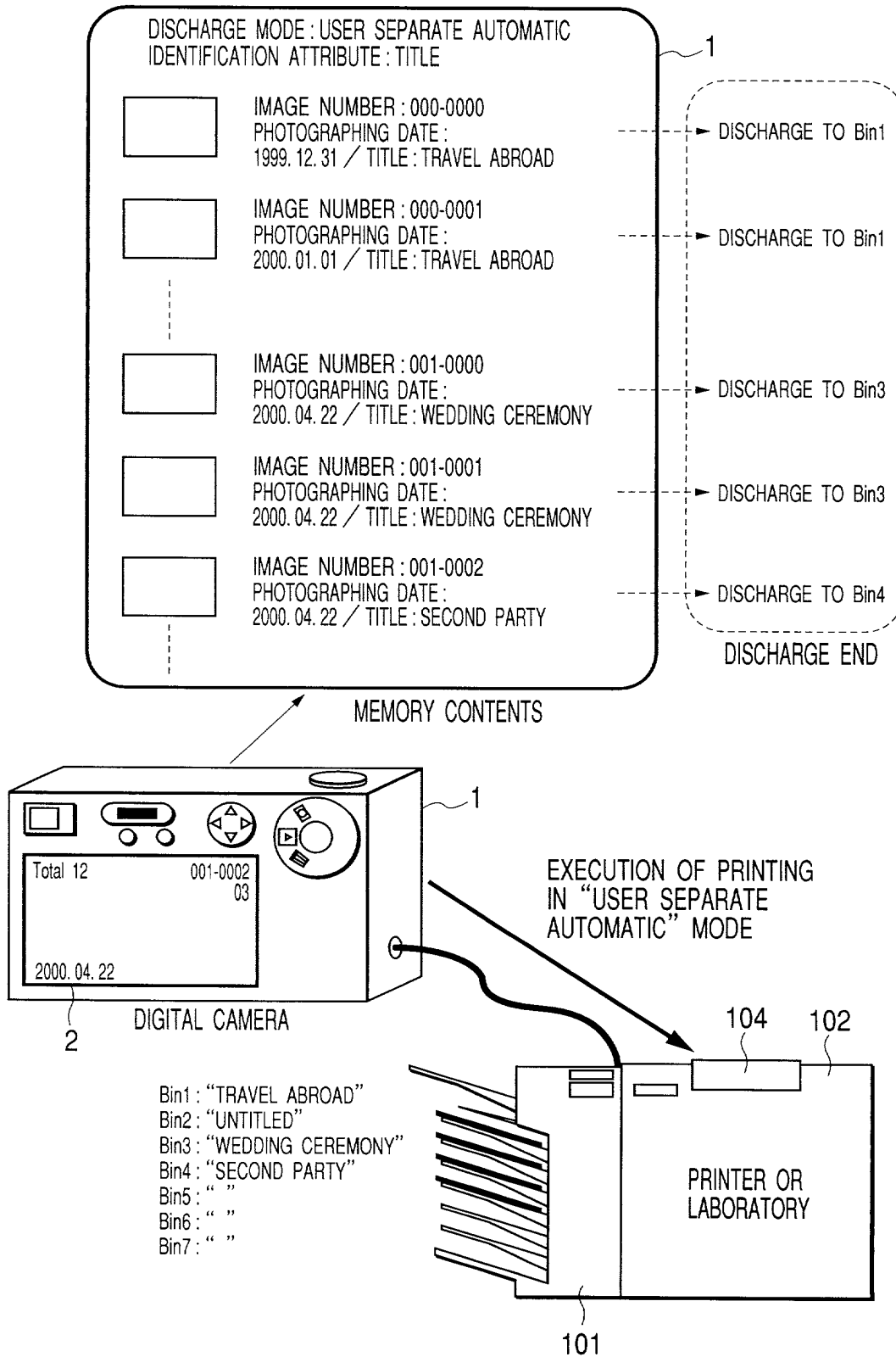
FIG. 28

FIG. 29

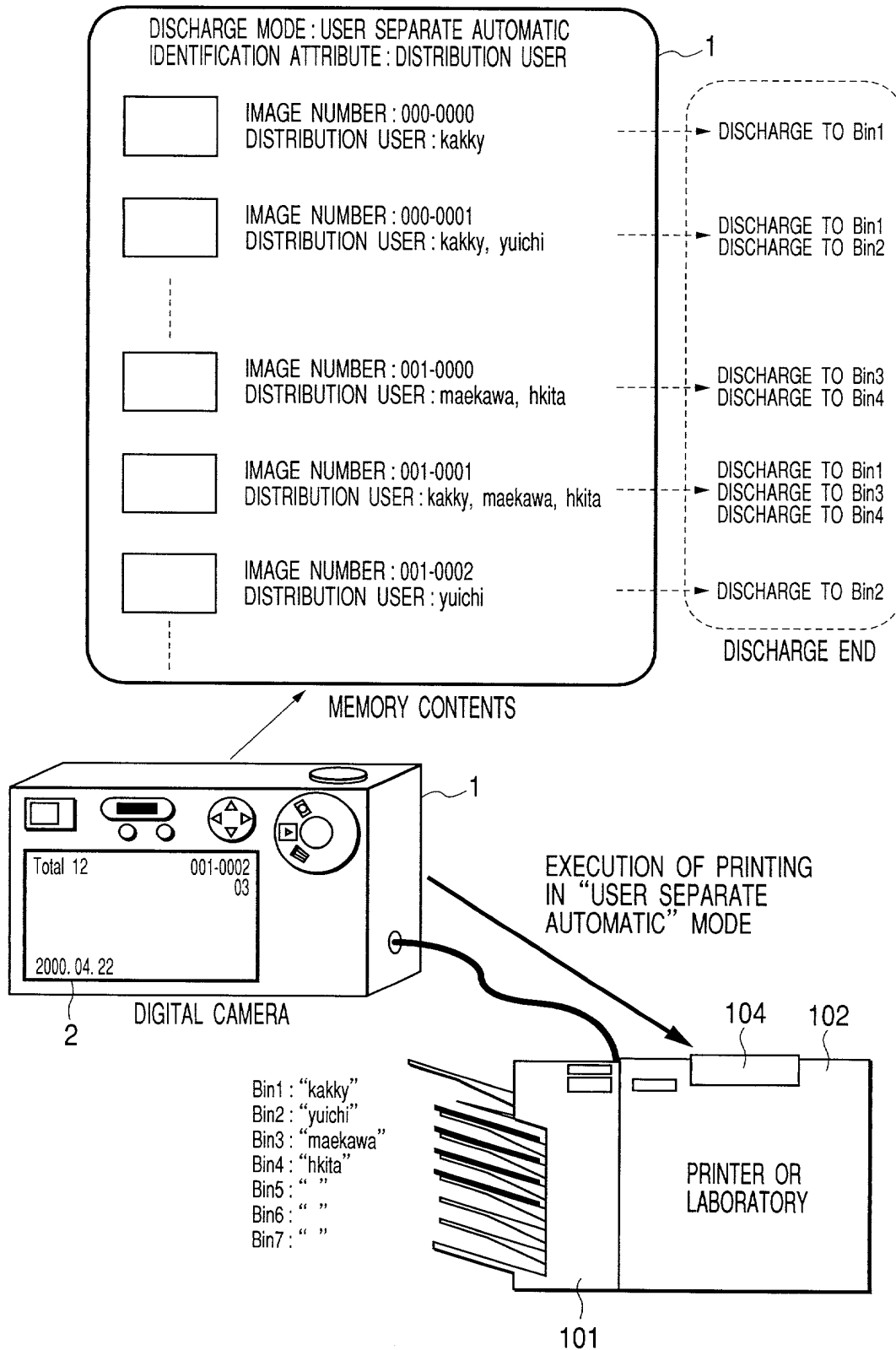


FIG. 30A

2

PRINTING SETTING

CONTENT OF SETTING :

- * DISCHARGE MODE
- MEDIUM
- GRAPHIC MODE
- PRINTING SYSTEM

DISPLAY THE FOLLOWING ITEMS

DECIDE (→) RETURN (←)

FIG. 30B

2

PRINTING SETTING

DISCHARGE MODE :

- * USER SEPARATE AUTOMATIC
- USER SEPARATE FIX
- SORT
- STACK

DECIDE (→) RETURN (←)

FIG. 30C

2

PRINTING SETTING

SORT METHOD :

- * DISTRIBUTION USER
- TITLE
- PHOTOGRAPHING DATE
- PRINTING TYPE

DISPLAY THE FOLLOWING ITEMS

DECIDE (→) RETURN (←)

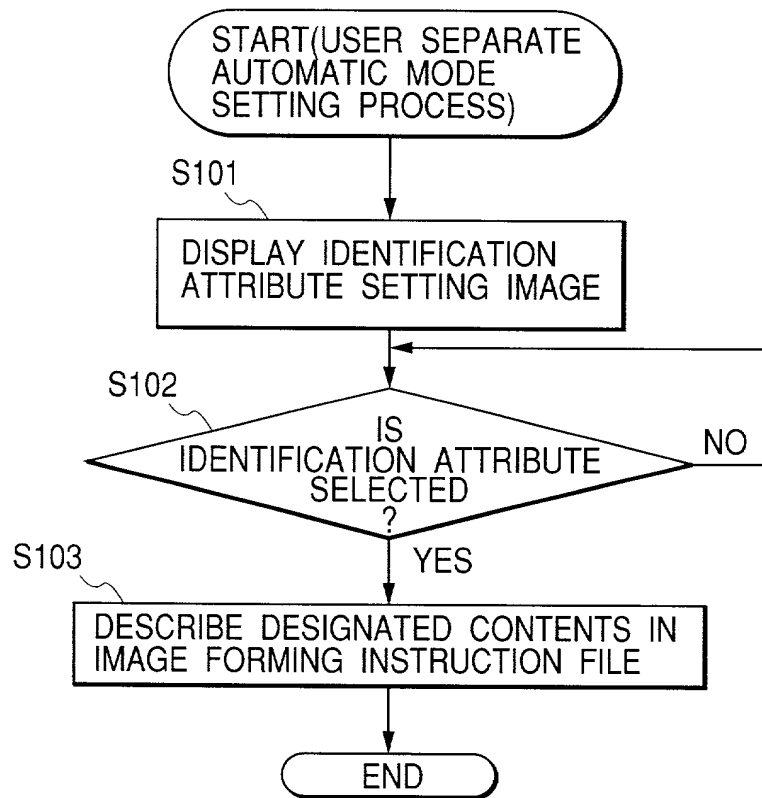
FIG. 31

FIG. 32A

2

MENU

PHOTOGRAPHING MODE
 PLAY BACK MODE
 EDITING MODE
 PRINTING SETTING
 * PRINTING EXECUTION

EXECUTE THE FOLLOWING ITEMS

DECIDE (→)

RETURN (←)

FIG. 32B

2

PRINTING EXECUTION

UNDER PRINTING EXECUTION ... 50%
 * INTERRUPT PRINTING
 DISPLAY JOB CONTENT
 DISPLAY DISCHARGE CONDITION OF
 PRINTER

RETURN TO MENU IMAGE

DECIDE (→)

RETURN (←)

FIG. 33

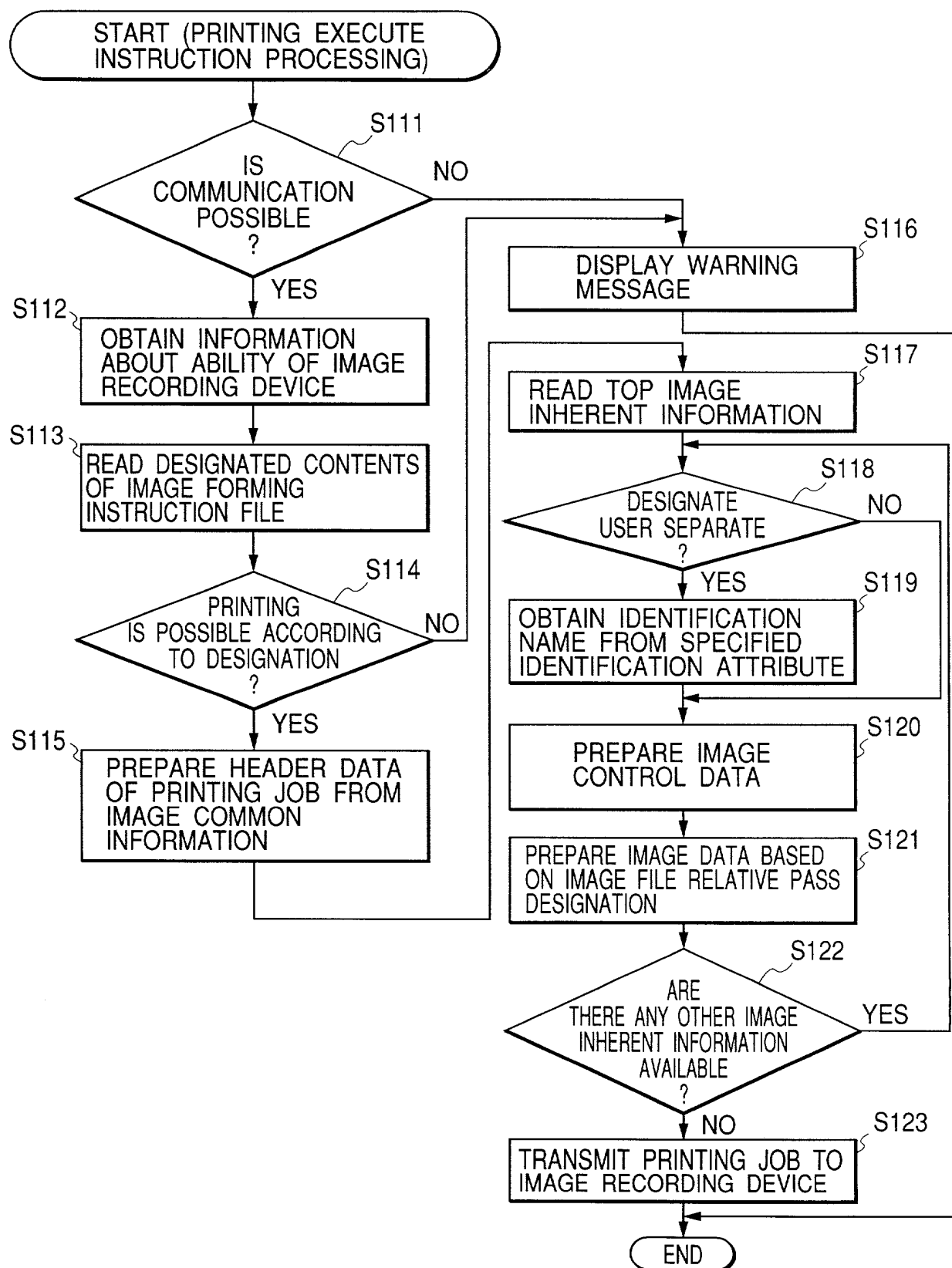


FIG. 34

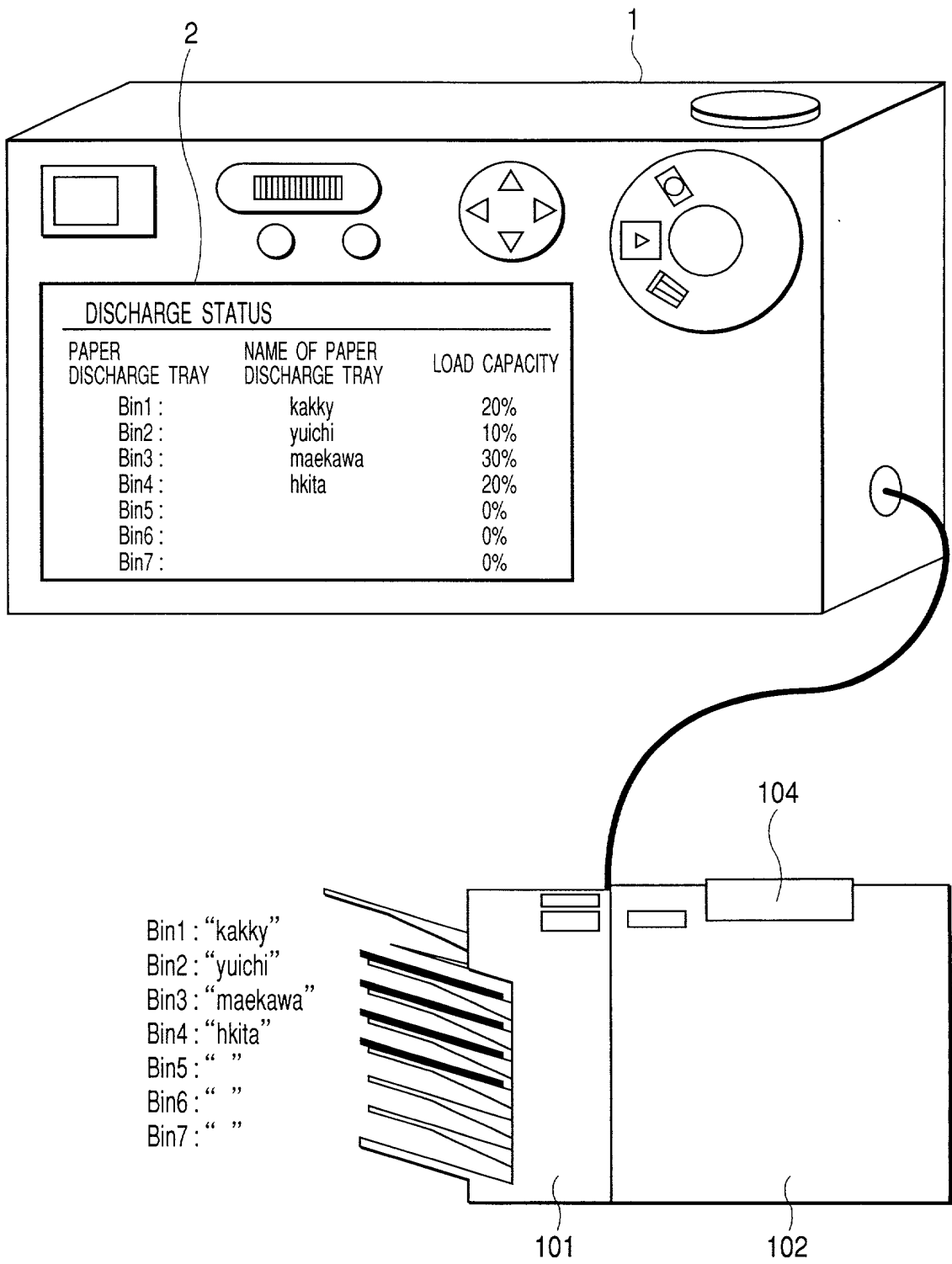


FIG. 35

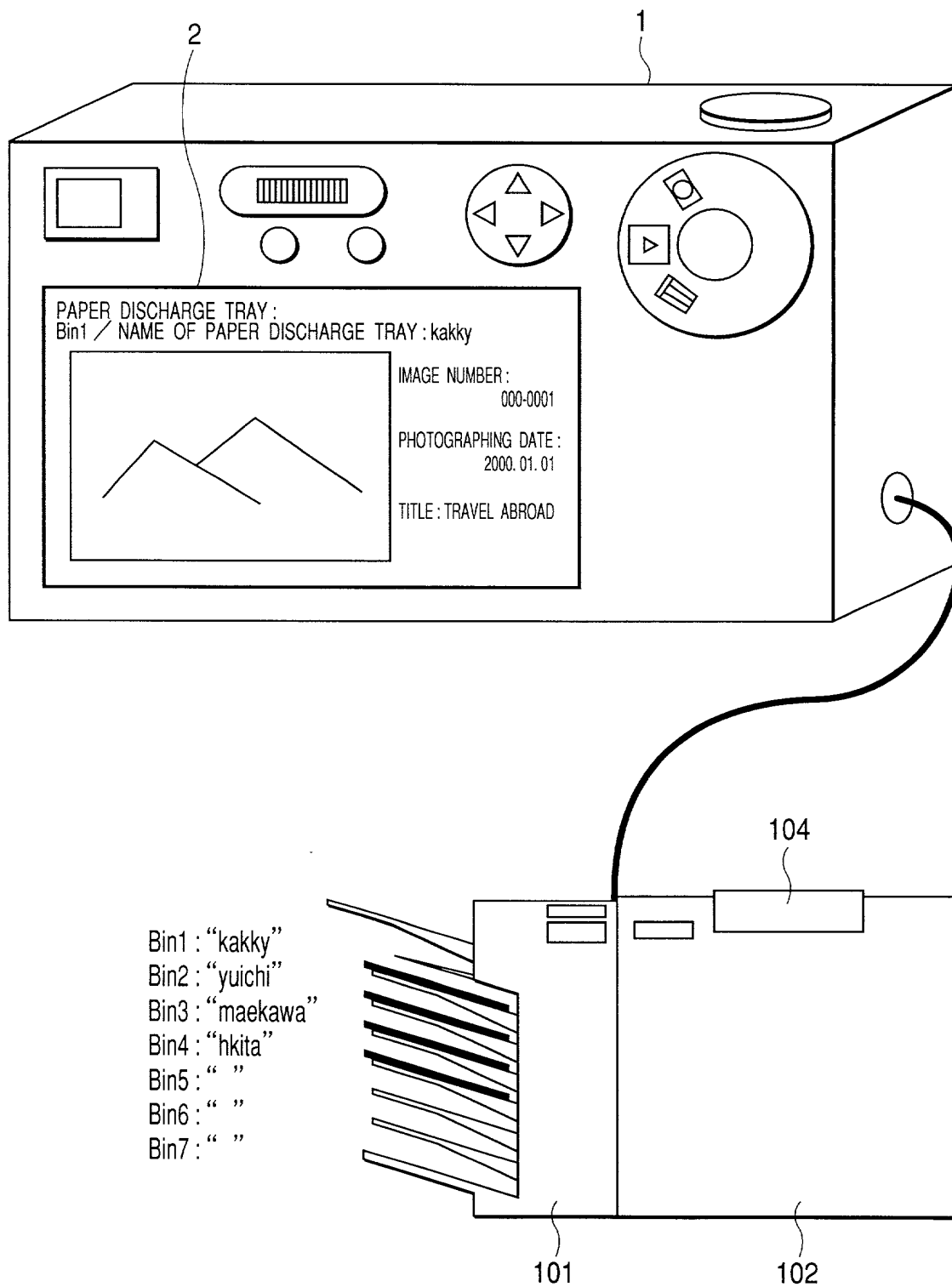


FIG. 36

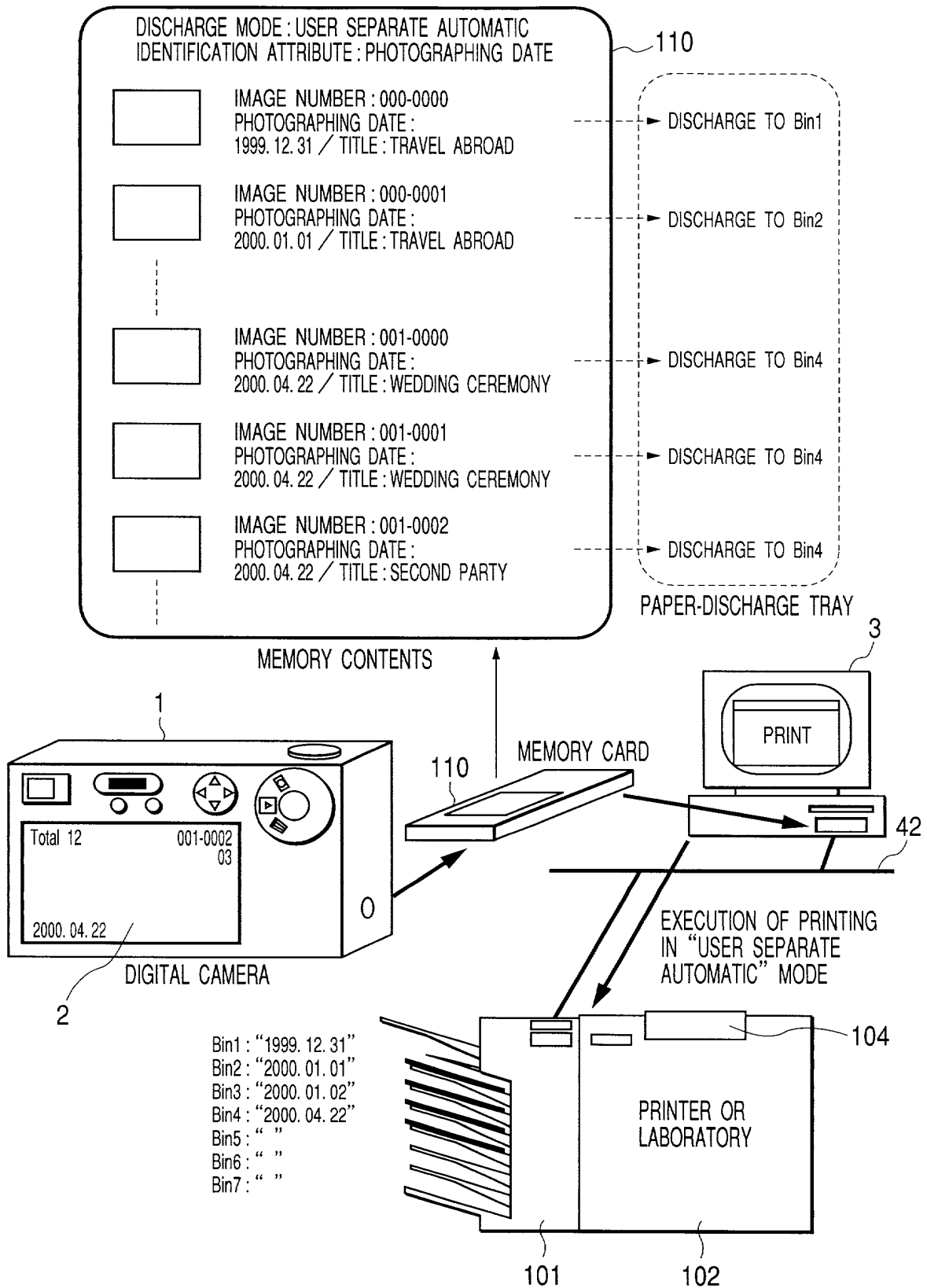


FIG. 37

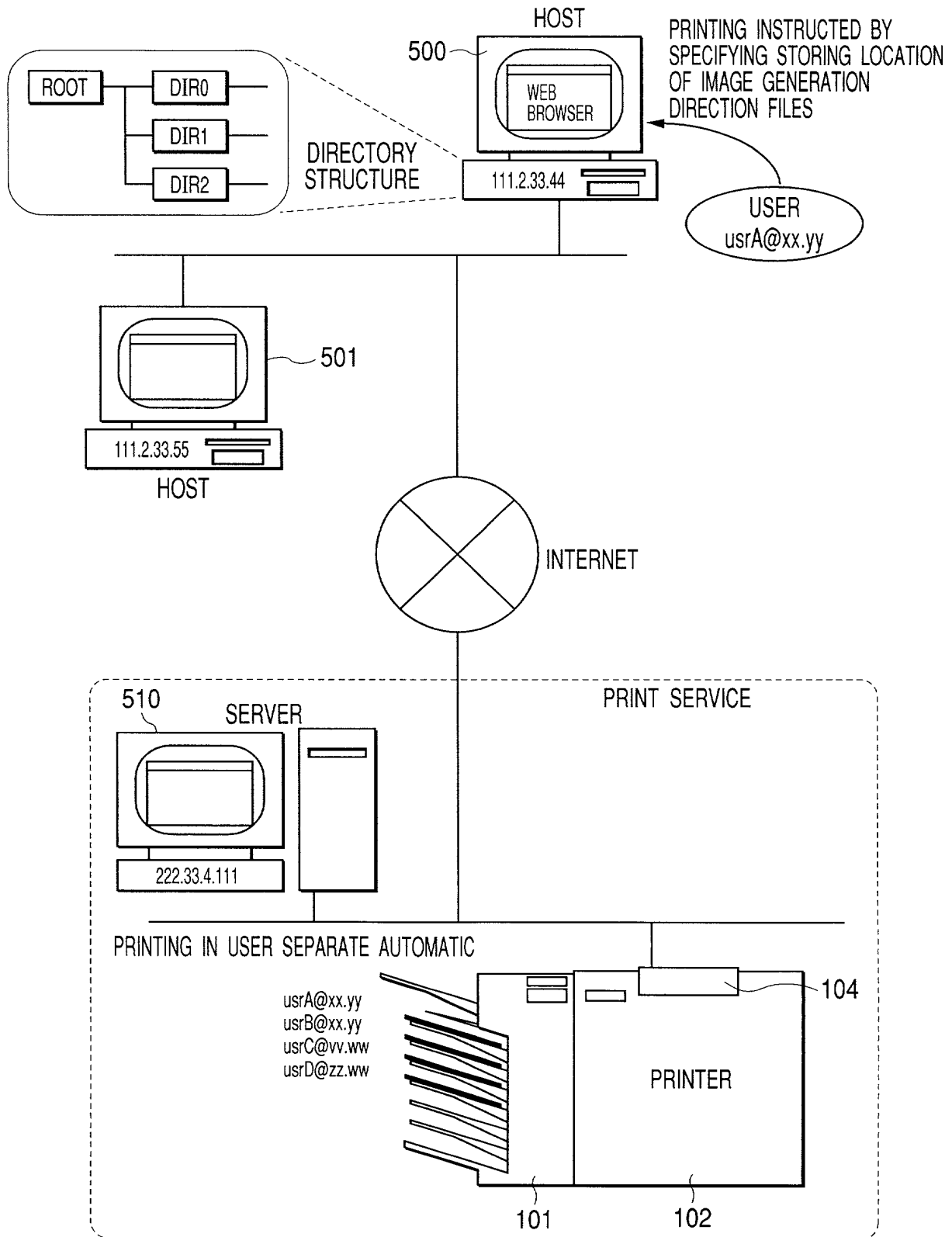


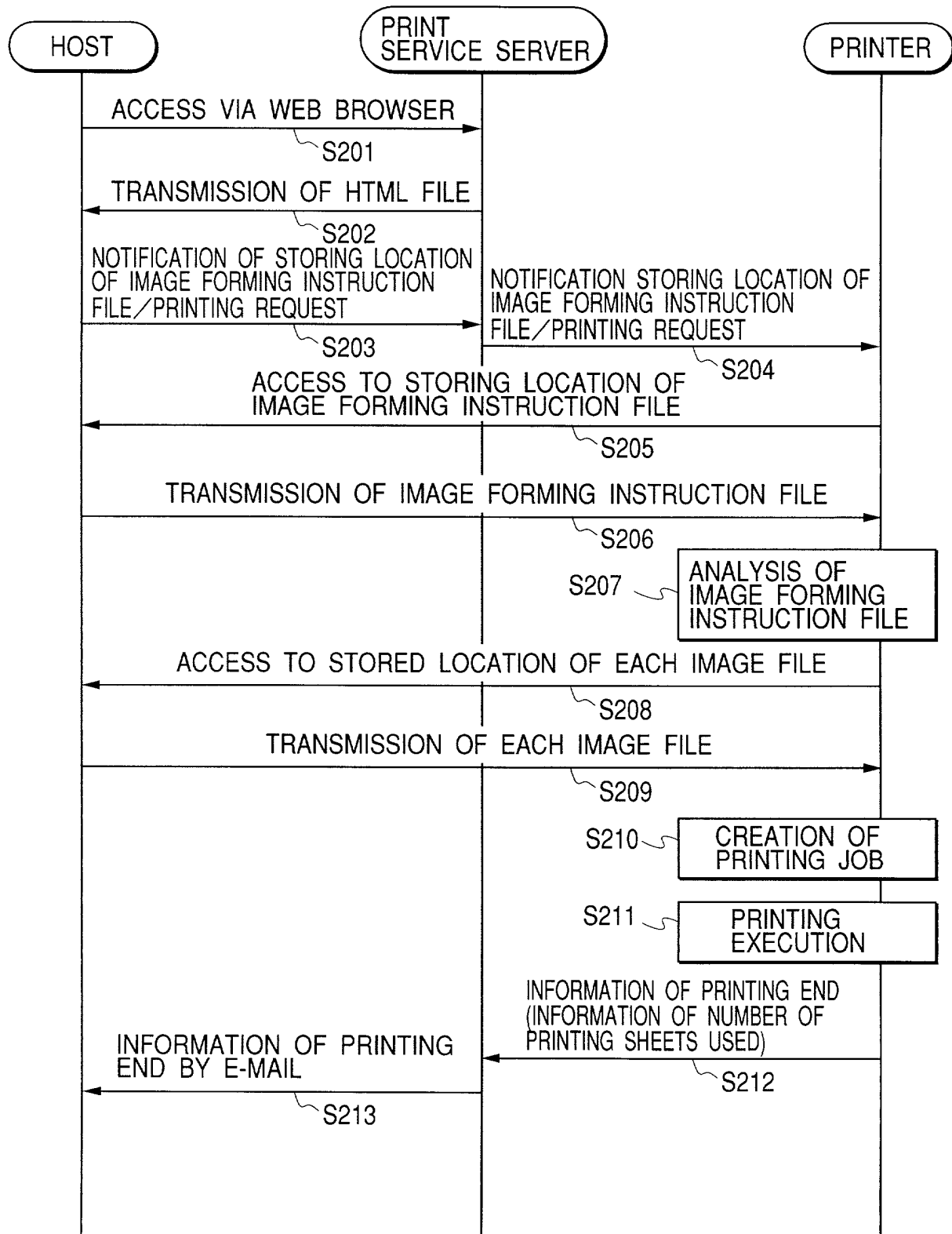
FIG. 38

FIG. 39

400

FILE EDIT DISPLAY HELP

BACK NEXT STOP SEARCH

BOOKMARK LOCATION: <http://www.printservice.aa.bb/print/index.html>

REQUEST OF PRINT SERVICE

TRUSTEE SERVICE COMPANY:

PATENT PRINTING SERVICE ▼

STORE LOCATION OF IMAGE FORMING INSTRUCTION FILE

HOST INFORMATION (IP ADDRESS):

111.2.33.44

DIRECTORY INFORMATION:

/user/share/doc/www/print/form.dpf

EDIT OF IMAGE FORMING INSTRUCTION FILE

RECEPTION METHOD:

☒ PERSONAL DELIVERY AT SERVICE WINDOW

SPECIFIED SERVICE WINDOW: PATENT PRINTING SERVICE SHIMOMARUKO BRANCH ▼

☐ HOME DELIVERY

PRINT START PRINT RESERVATION

FIG. 40

401

FILE EDIT DISPLAY HELP

BACK NEXT STOP SEARCH

BOOKMARK LOCATION: <http://www.printservice.aa.bb/form/index.html>

EDIT OF IMAGE FORMING INSTRUCTION FILE

STORE LOCATION OF IMAGE FORMING INSTRUCTION FILE (DIRECTORY): **REFERENCE**

SPECIFICATION OF IMAGE FILE: **REFERENCE**

EDIT OF IMAGE FILE **EDIT OF IMAGE ATTACHED INFORMATION**

USER INFORMATION :

NAME :

E-MAIL ADDRESS :

ADDRESS :

TELEPHONE NUMBER :

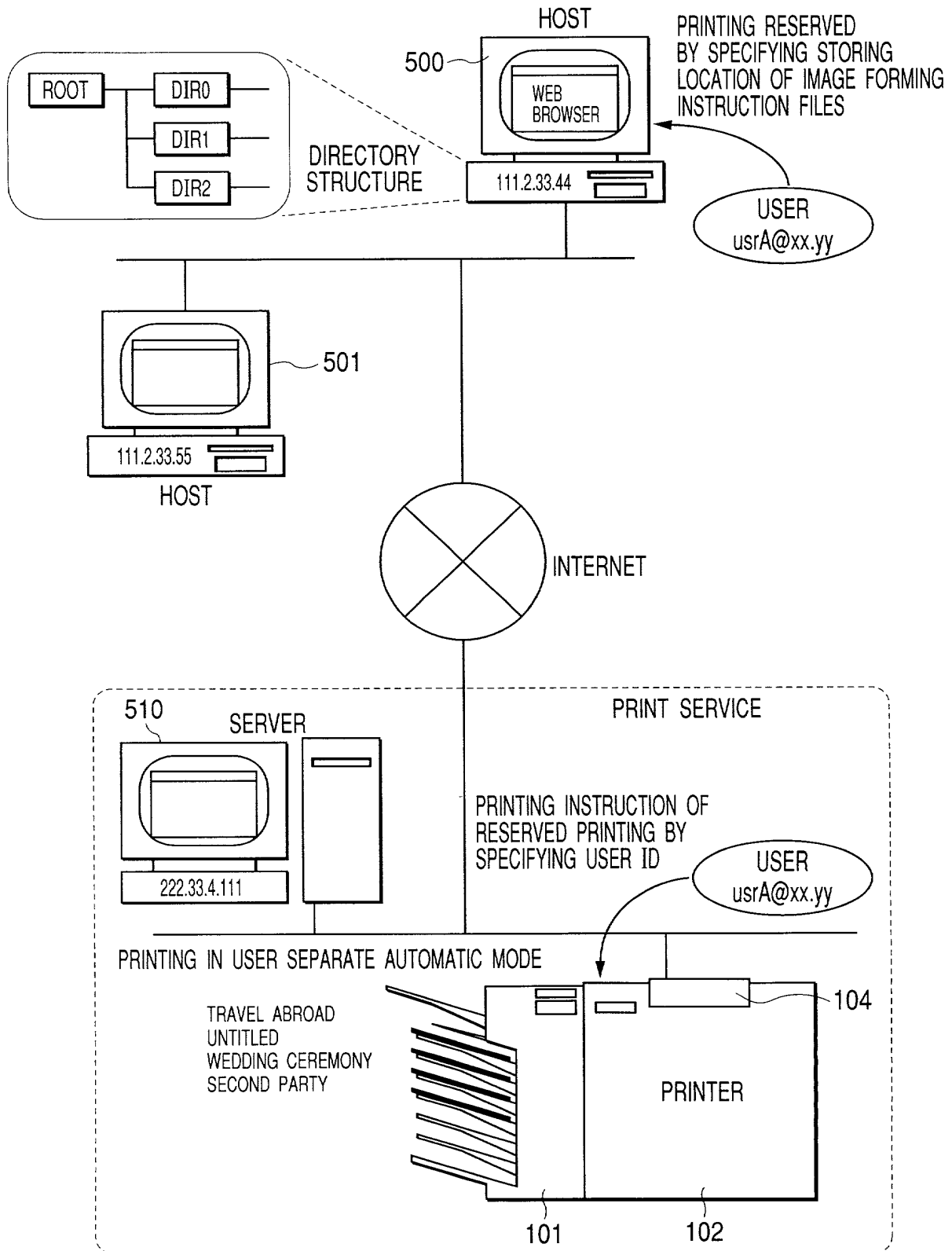
FIG. 41

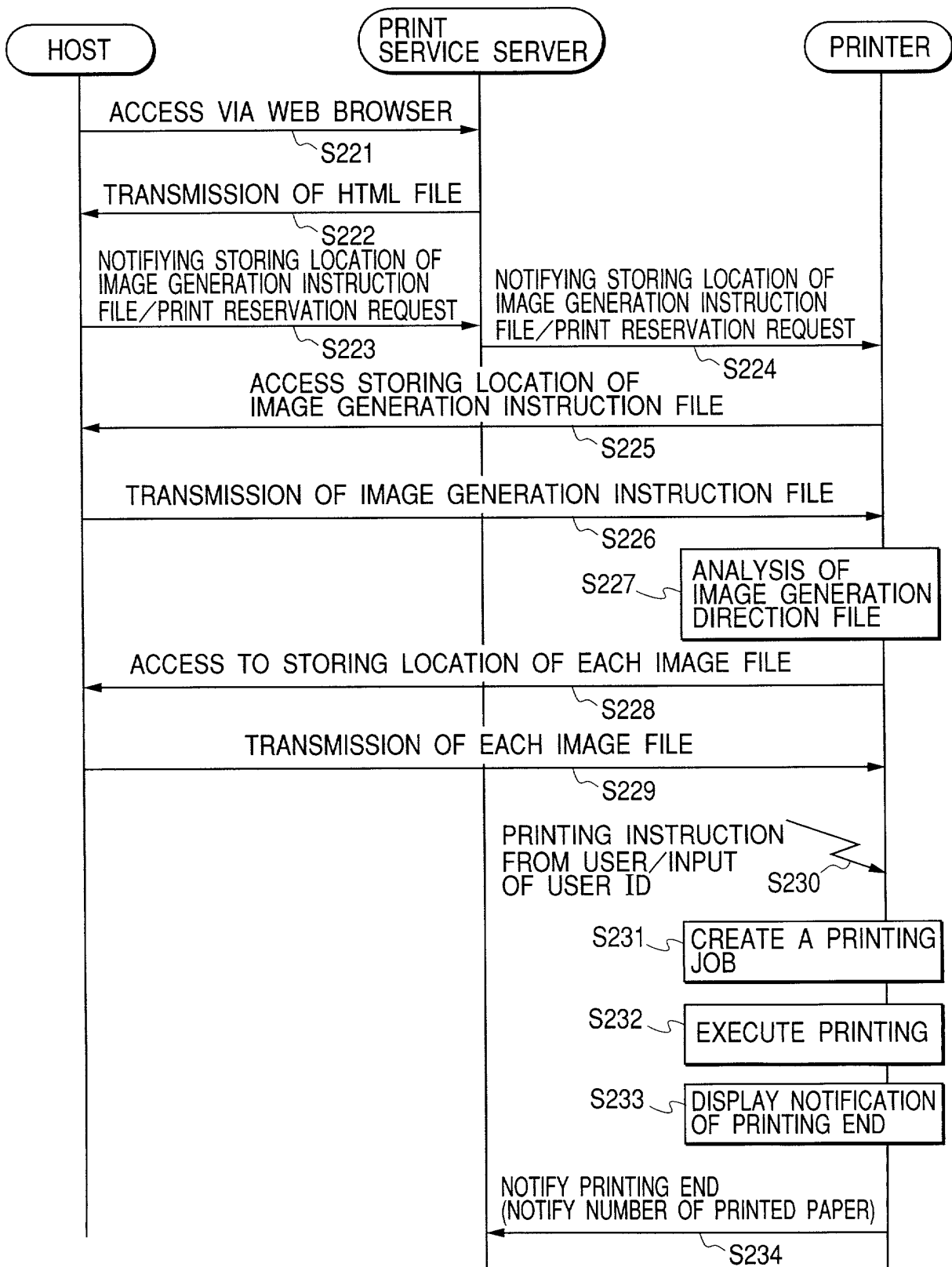
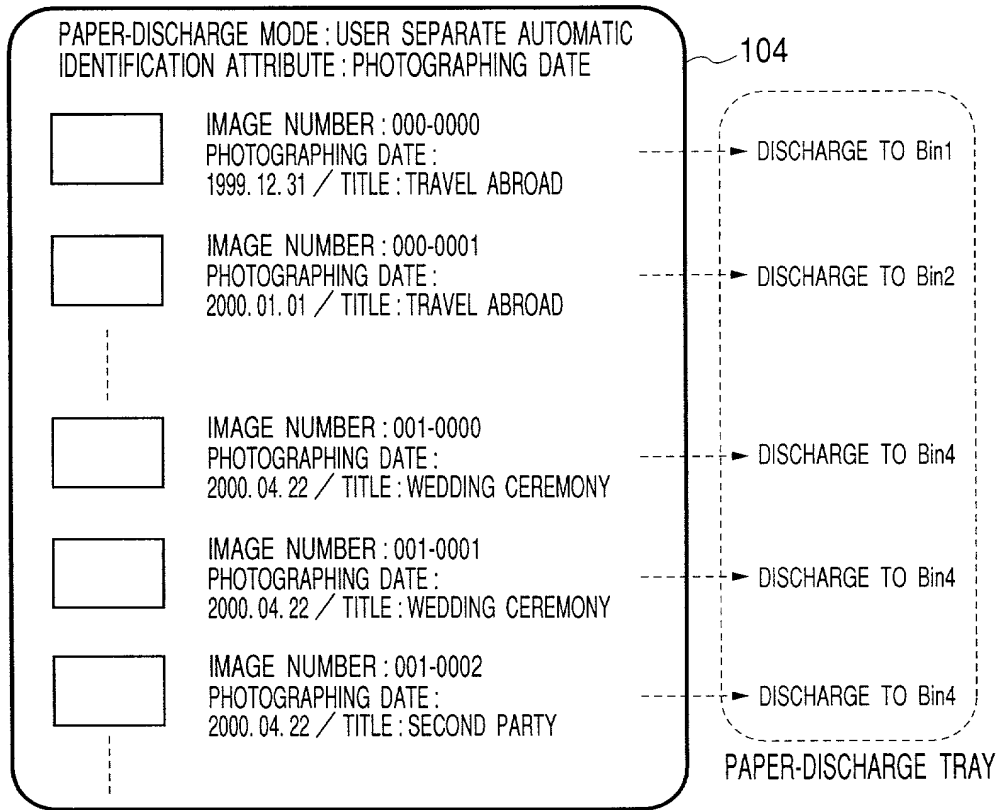
FIG. 42

FIG. 43



CONTENTS OF IMAGE GENERATION
INSTRUCTION FILE

Bin1 : "1999. 12. 31"
Bin2 : "2000. 01. 01"
Bin3 : "2000. 01. 02"
Bin4 : "2000. 04. 22"
Bin5 : "
Bin6 : "
Bin7 : "

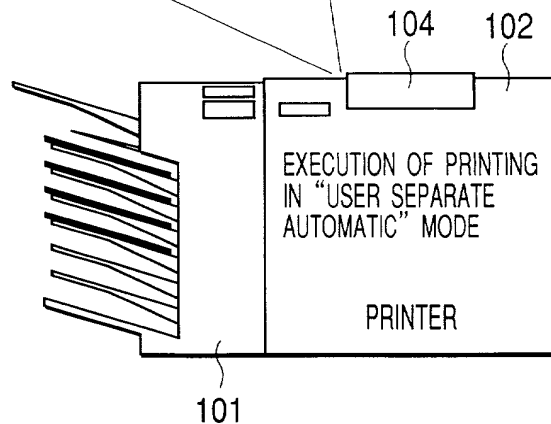


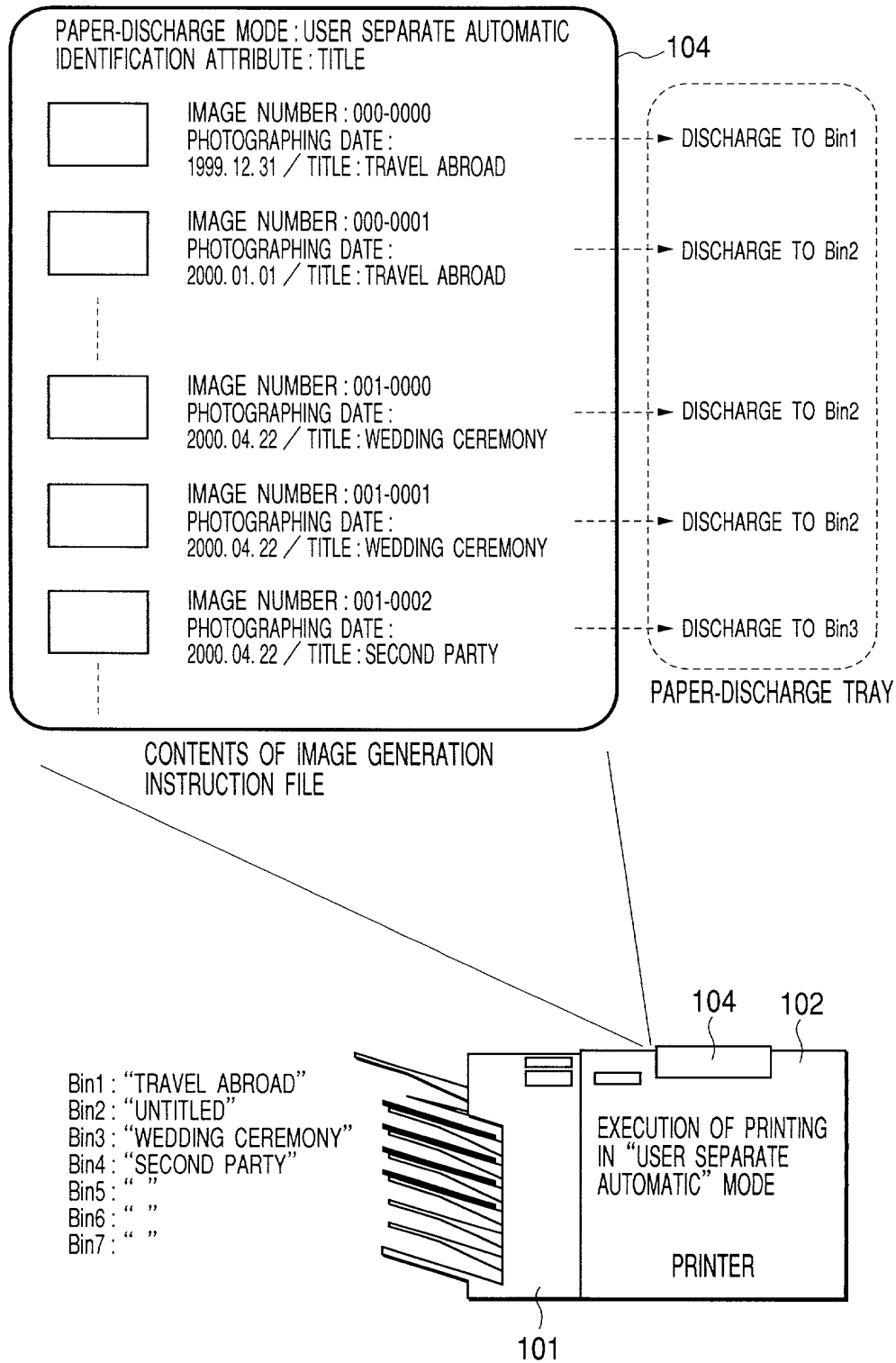
FIG. 44

FIG. 45

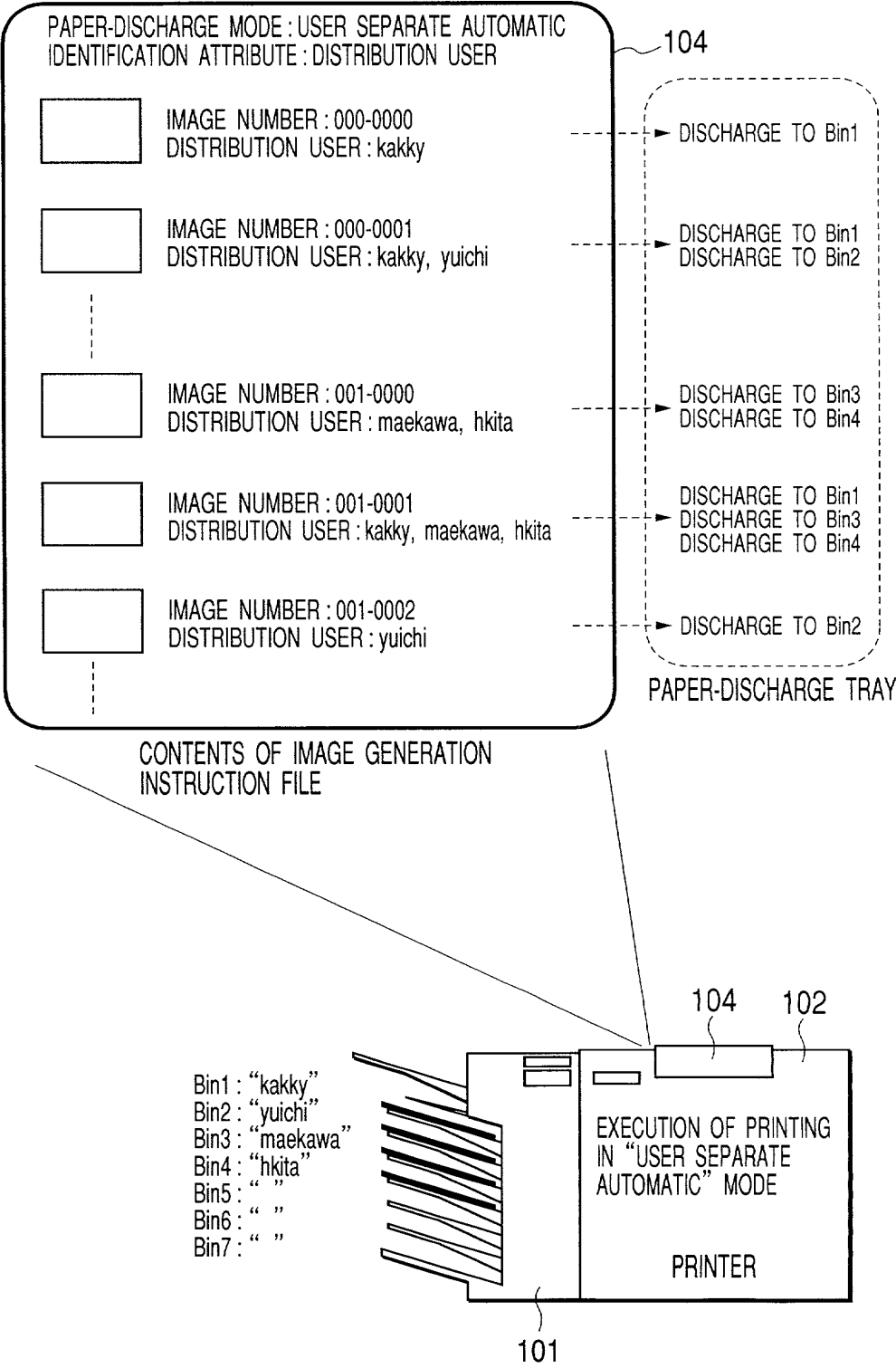


FIG. 46

104

PRINTING INSTRUCTION

IMAGE DESIGNATION: INDEX + ALL IMAGES

MEDIA :

PLAIN PAPER
POSTCARD
PHOTOGRAPH
GLOSSY PAPER
OHP SHEET

SORT METHOD :

OWNER
DATE
TITLE
DISTRIBUTION USER
DIRECTORY

IS IT OK TO START PRINTING IN THE ABOVE SETTING ?

OK

CANCEL

FIG. 47

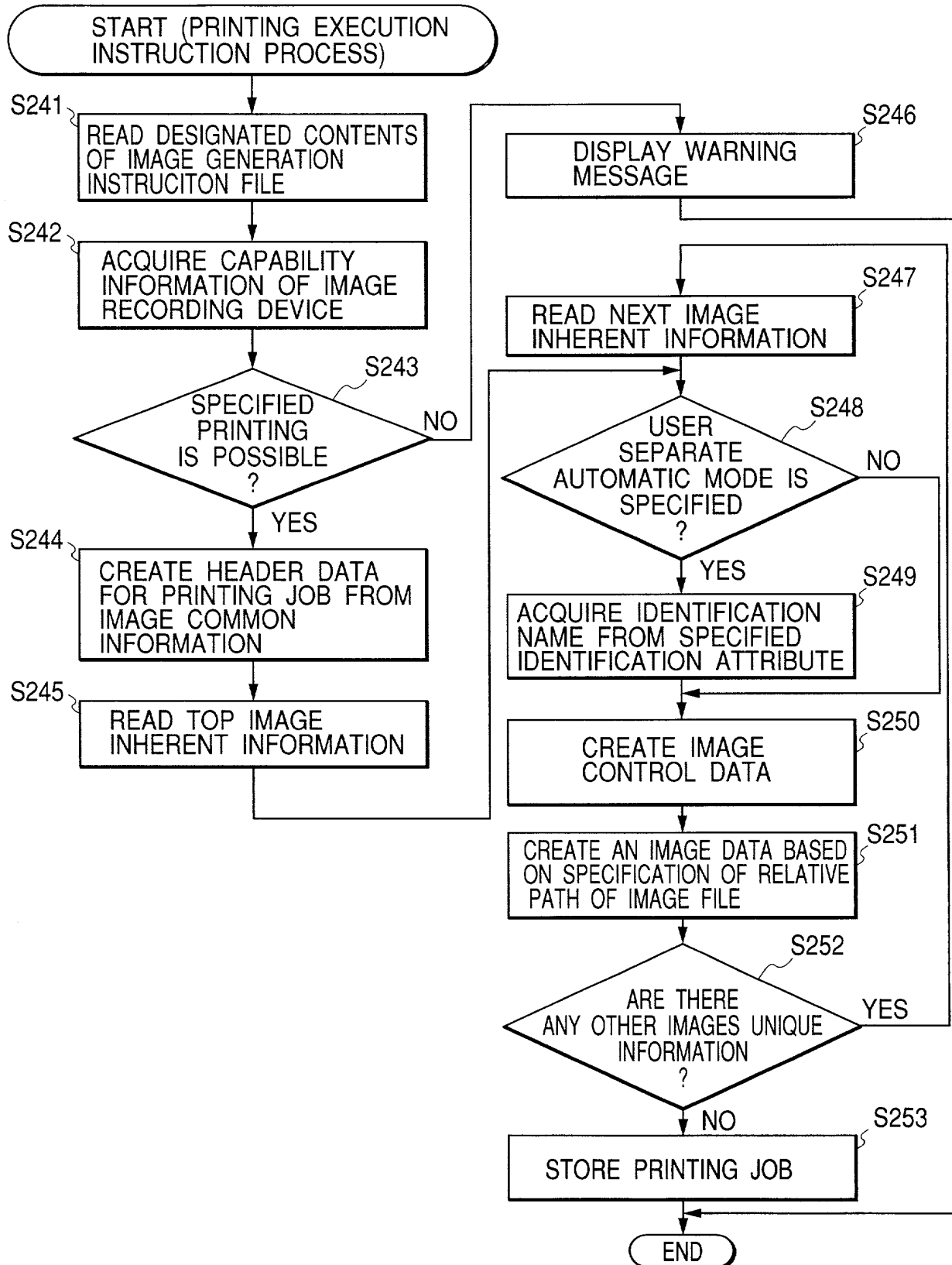


FIG. 48

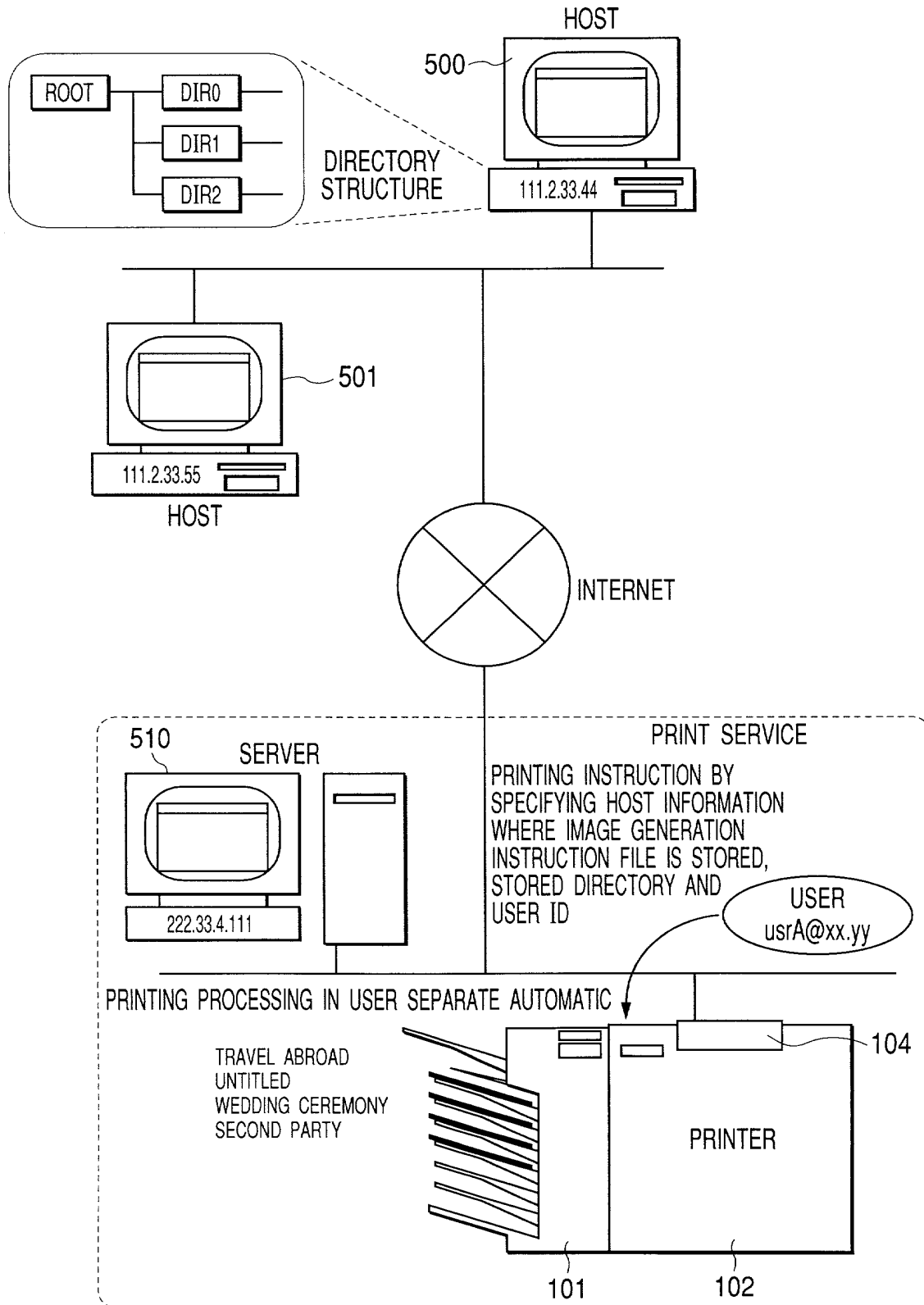


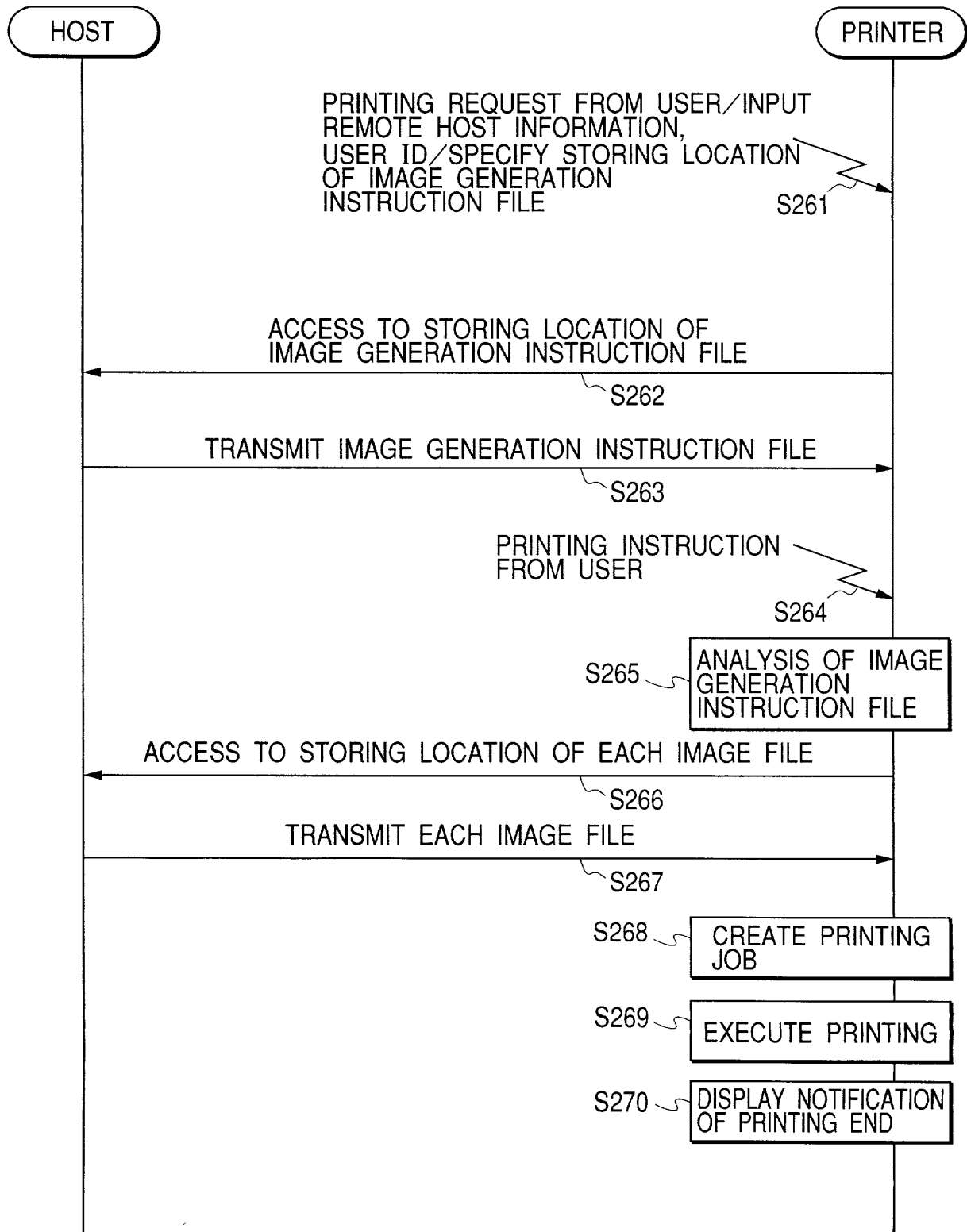
FIG. 49

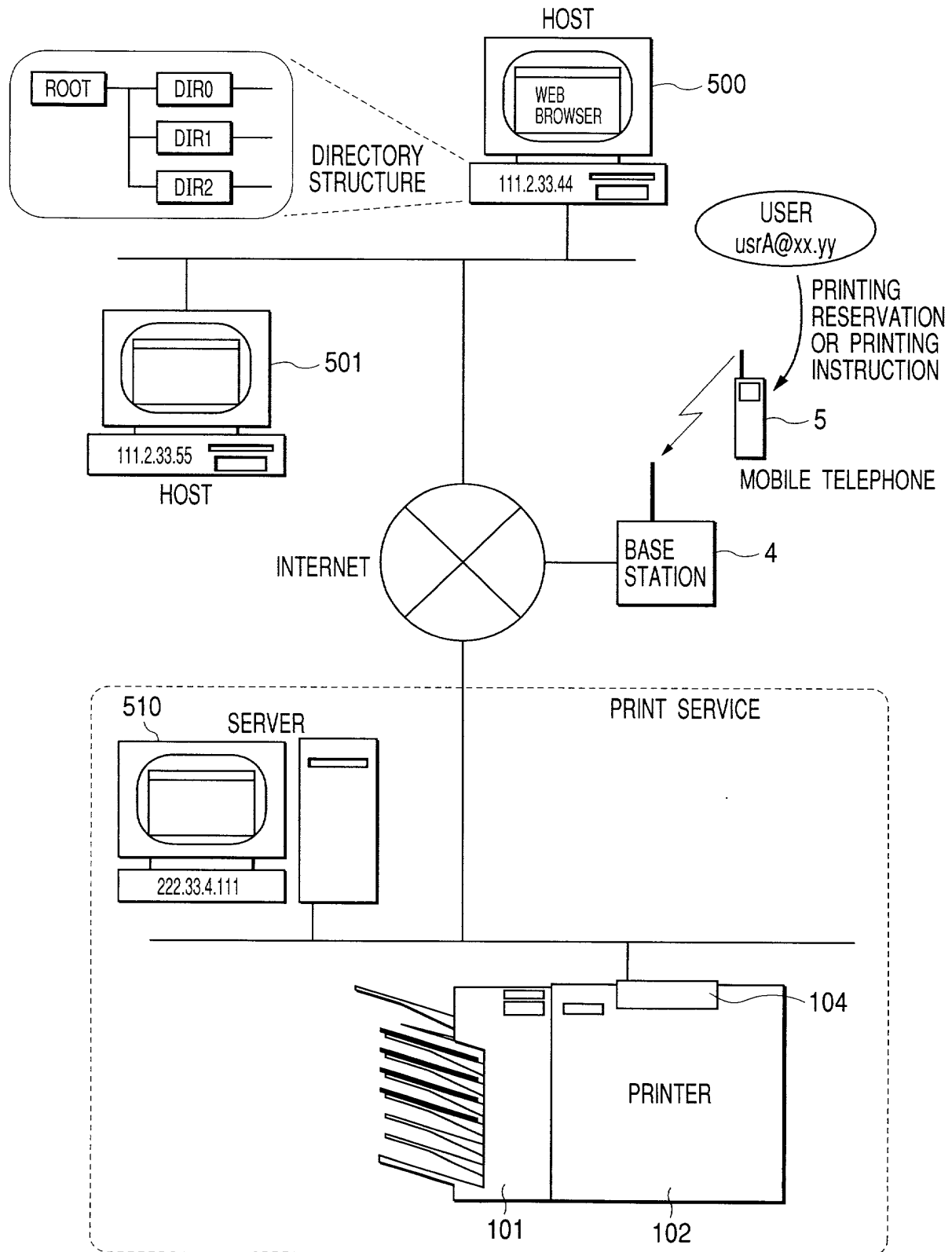
FIG. 50

FIG. 51

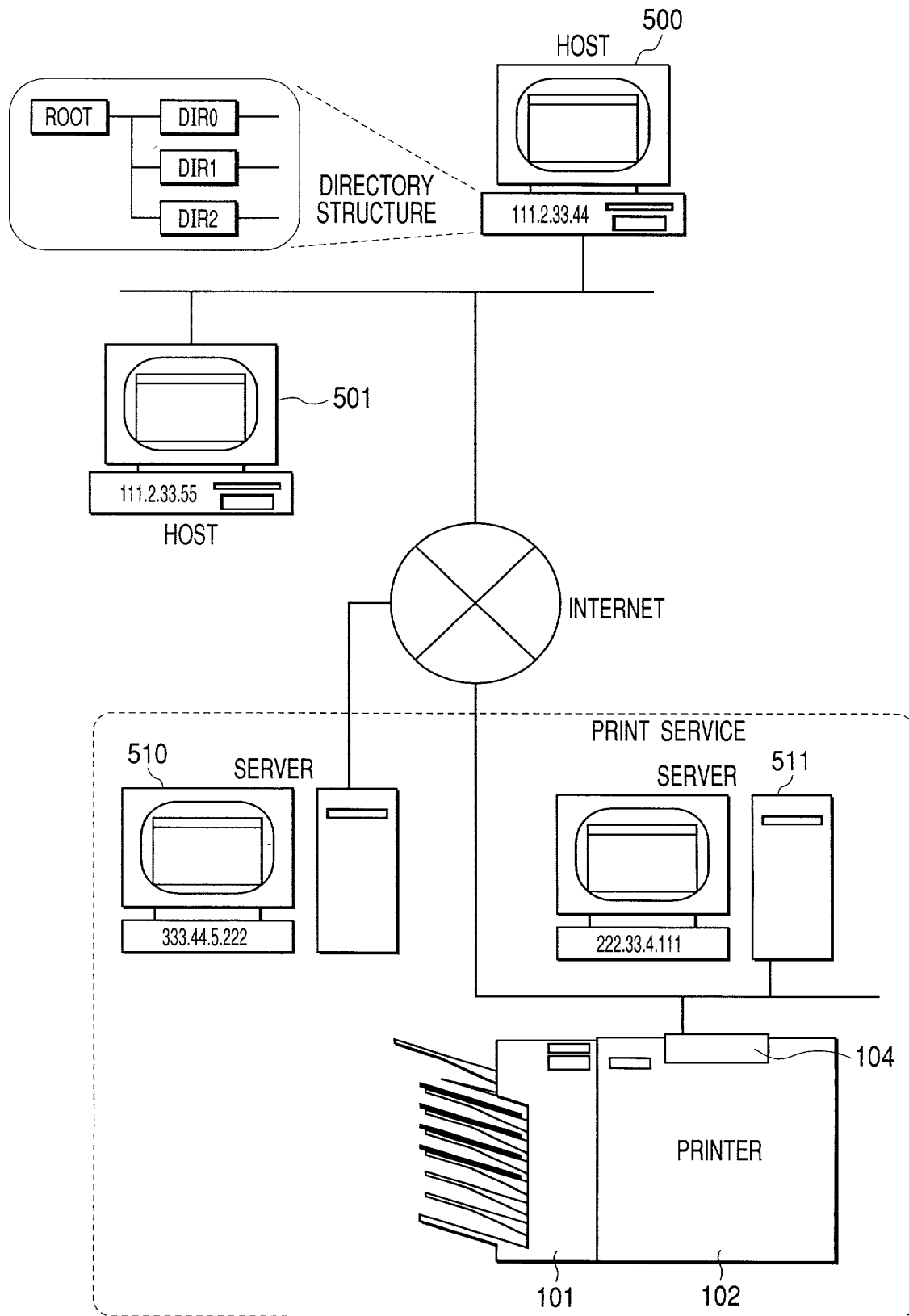


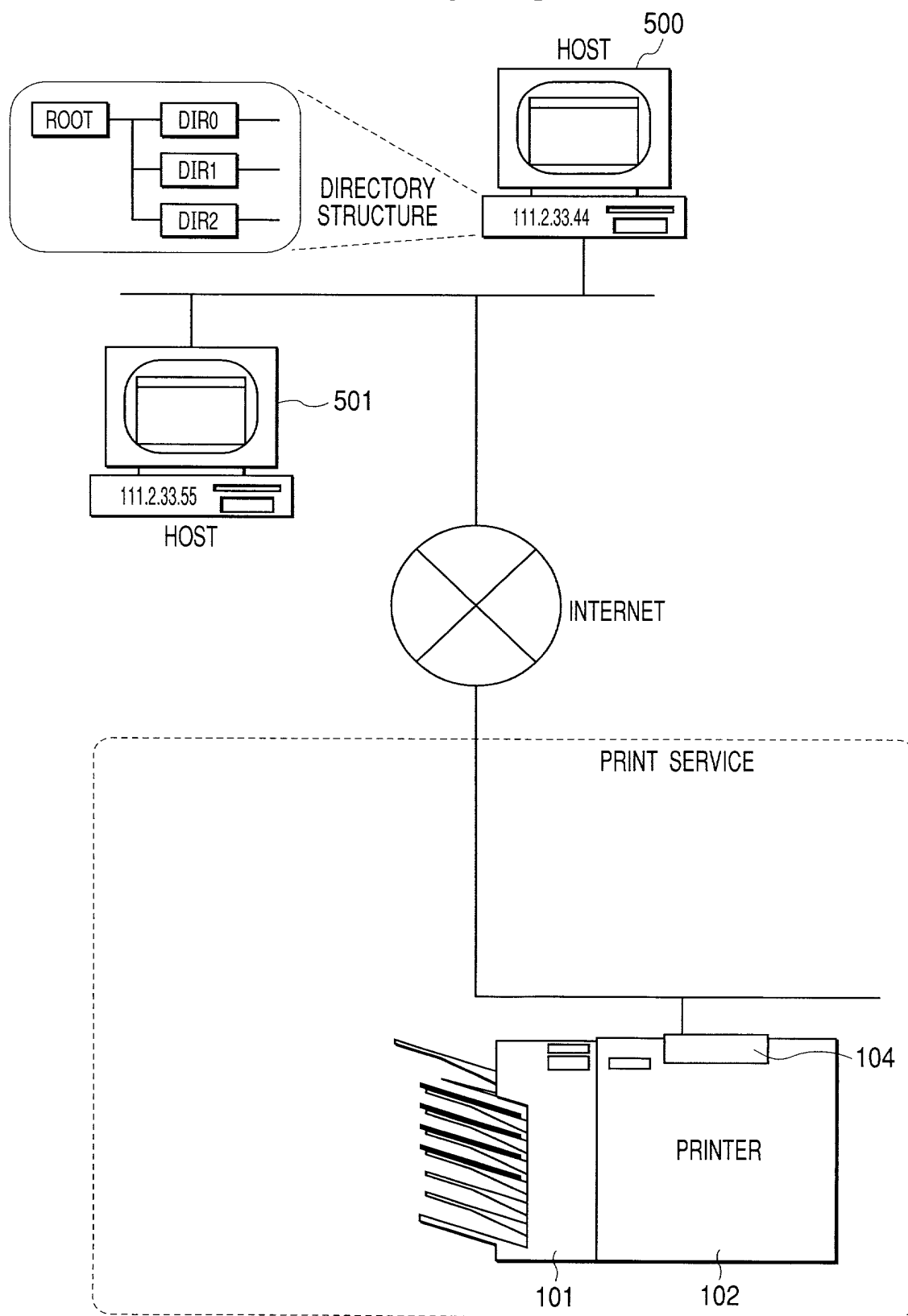
FIG. 52

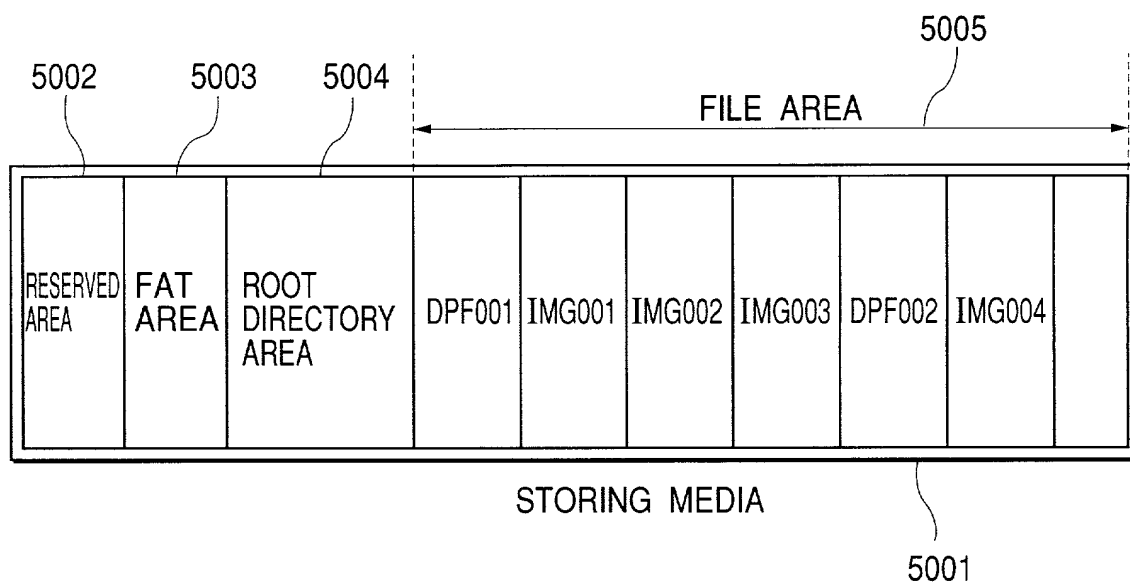
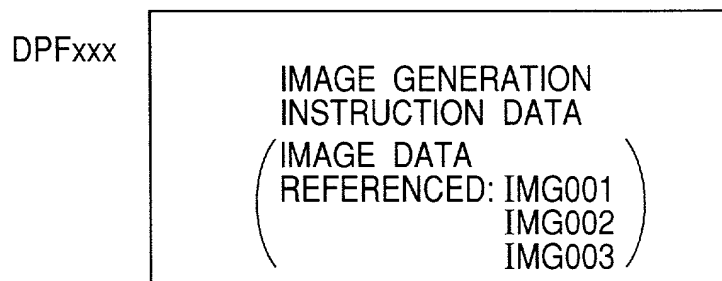
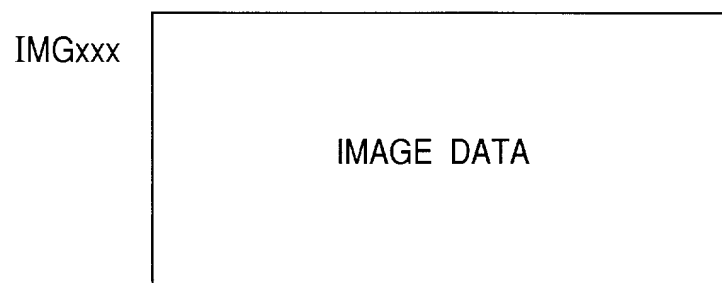
FIG. 53A**FIG. 53B****FIG. 53C**

FIG. 54

